

Figure 1
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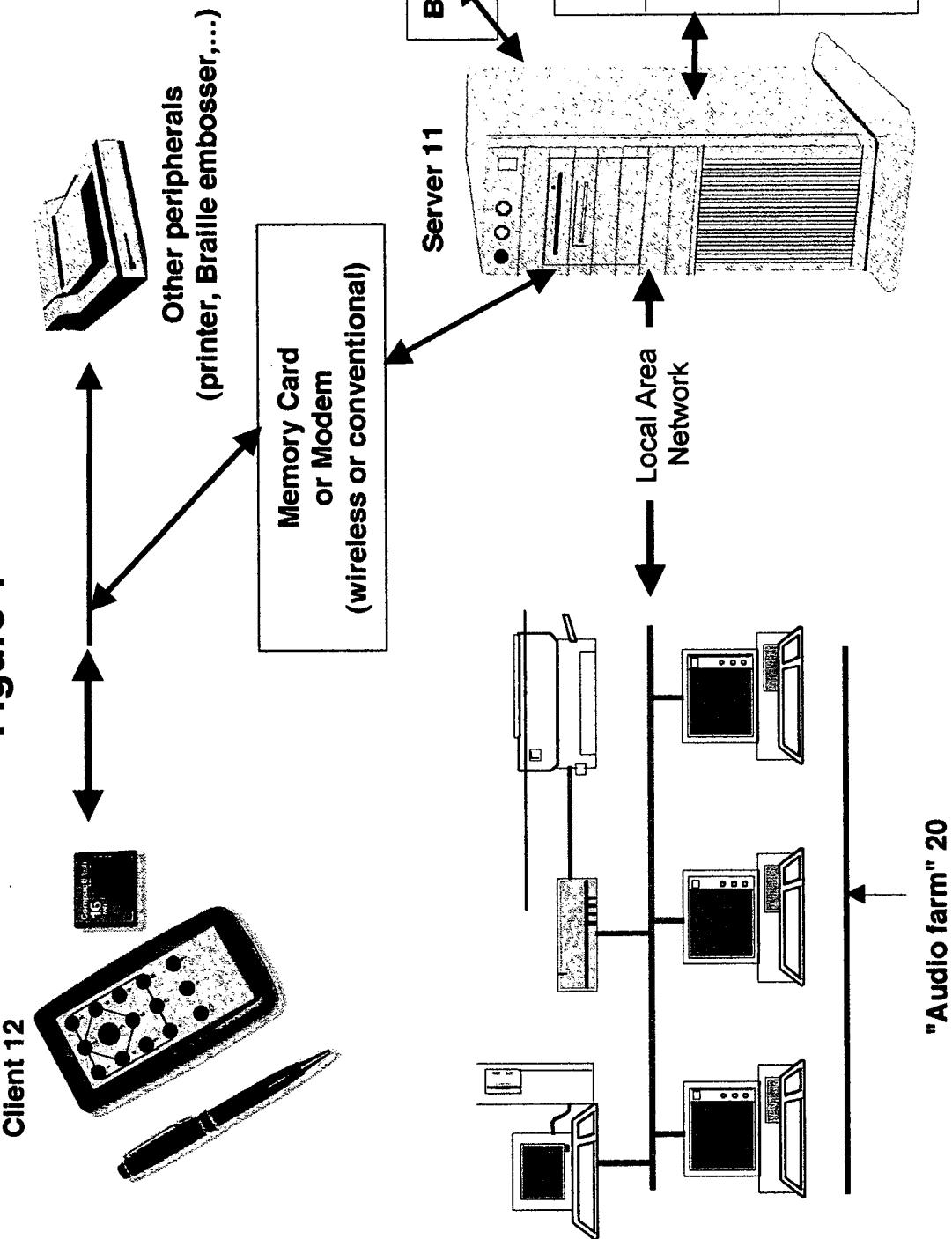
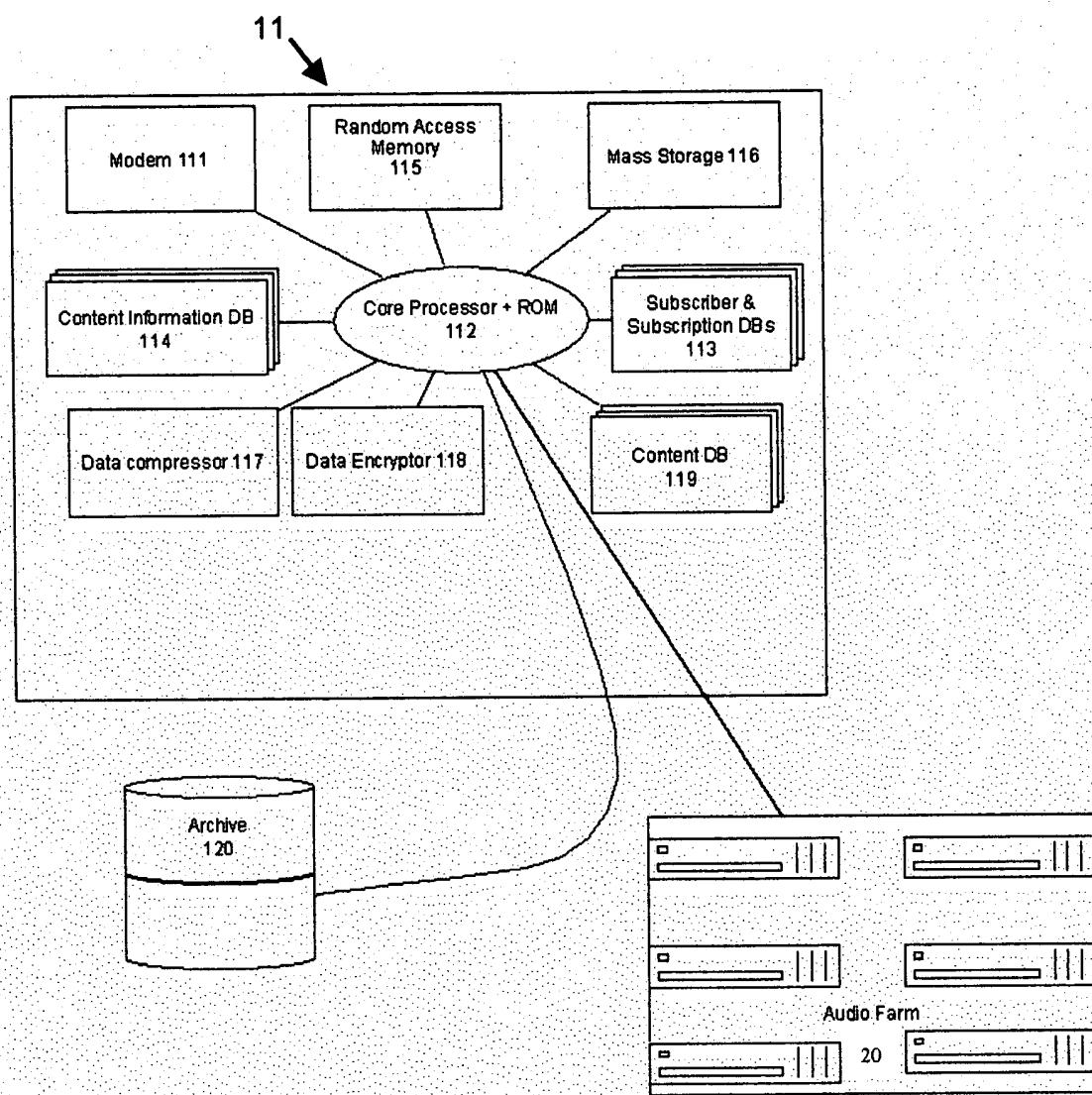
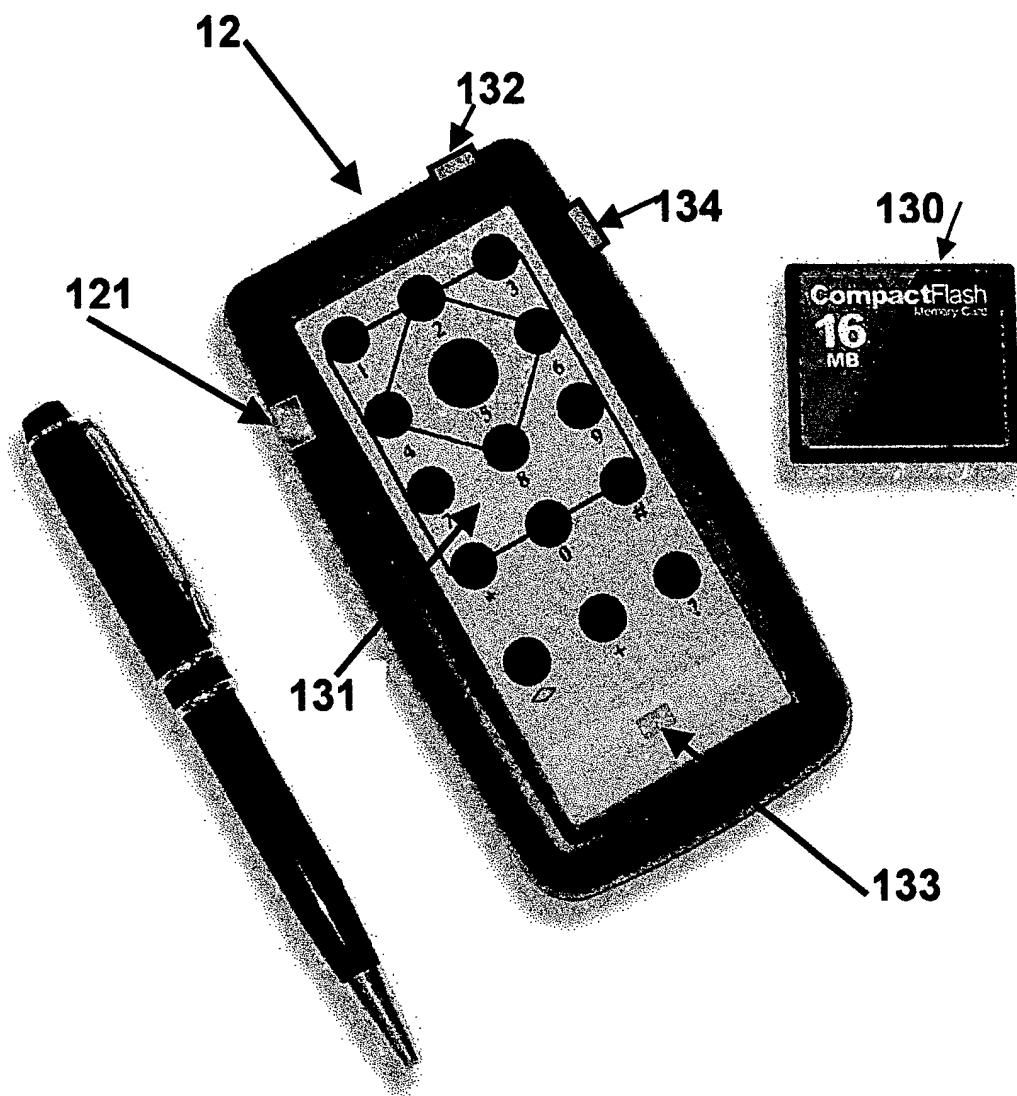


Figure 2

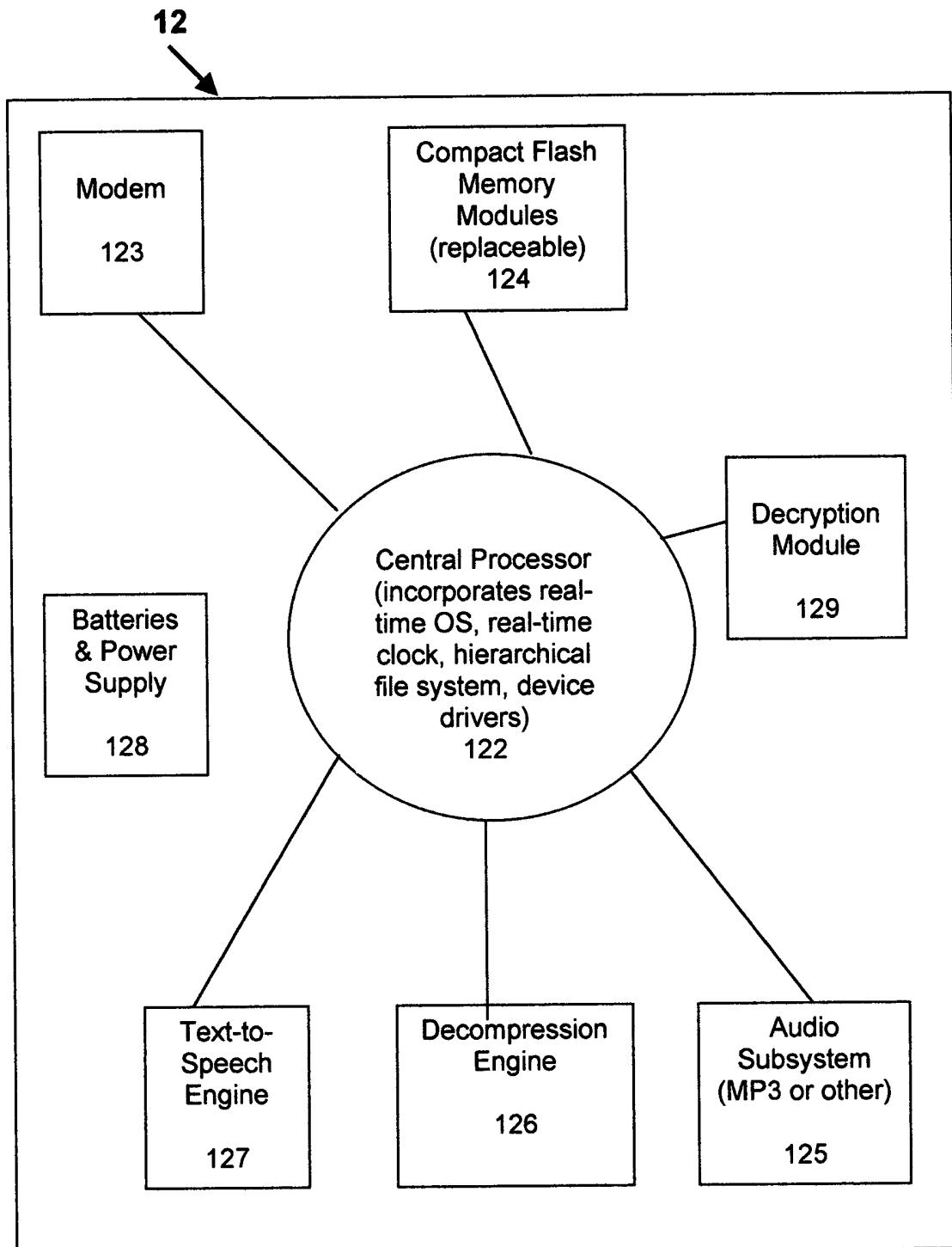
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Figure 3



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Figure 4

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Figure 5

Fields in **bold** indicate pointers to other tables or files

Content ID	Title	Author	Type	Genre	Unit Cost	Version Info	Access Date & Time Freq.	File & Index Loc'n's	Syn. Voice & Index Loc'n's	Provider Name, ID, addr.
202	204	206	208	Contemporary Novel	\$3.25	Edn. 1 Prg. 2	3/1/02 once	C1234567 C1234588	NULL	Bookshare.org P003765, www...
CH110111	The Human Stain	P. Roth	Book	Contemporary Novel	\$3.25	Edn. 1 Prg. 2	3/1/02 once	C1234567 C1234588	NULL	Bookshare.org P003765, www...
CH110244	The General's Daughter	Nelson DeMille	Book	Contemporary Mystery	\$3.40	Edn. 1 Prg. 4	11/27/01 once	C8165432 C3456712	MF134957 MF135367	Bookshare.org P003765, www...
CI2234511	Berkley Gazette	Null	Daily Newspaper	Null	\$0.15	4/1/02	4/1/02 daily	C57262488 C57261122	Null	EB Publishers P002436, www...
CI2235712	Harpers	Null	Magazine	General	\$1.35	April 2002	4/5/02 monthly	C14721 C14729	Null	Harper's Foundation P005467, www...

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Figure 6

User ID	Name Address(es) Phones, etc.	Encryption Key	Last Download	ContentID	DisabilityID	Subsetor patientID	Notes
U111140	John Doe	13X0EK1114	4/13/02	C12224511 (Berkeley Gazette)	D3760	S144127	Null
U111140	John Doe	13X0EK1114	4/14/02	C122235712 (Harper's)	D3760	S144952	Null
U1111276	Mark Halpern	75SP41823	4/10/02	C122235712 (Harper's)	NULL	S157261	Null

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Figure 7

Subscription ID	Client ID	Subscription Details: Start Date: Expiration Date: Other related info.	Cost	Subscription Service Address account info	Disability ID
S144127	U111140	Start: 11/2001 Expiration: 11/2002 John Doe	\$2.00	HJ Distributors Address Contact name	D13760
S148952	U111140	Start: 1/14/02 Expiration: 1/14/04 John Doe	\$2.50	KL Distributors Address Contact name	D13760
S157261	U1111276	Start: 12/15/01 Expiration: 12/15/03 Mark Hallbern	\$3.00	KL Distributors Address 1 Contact name	Null

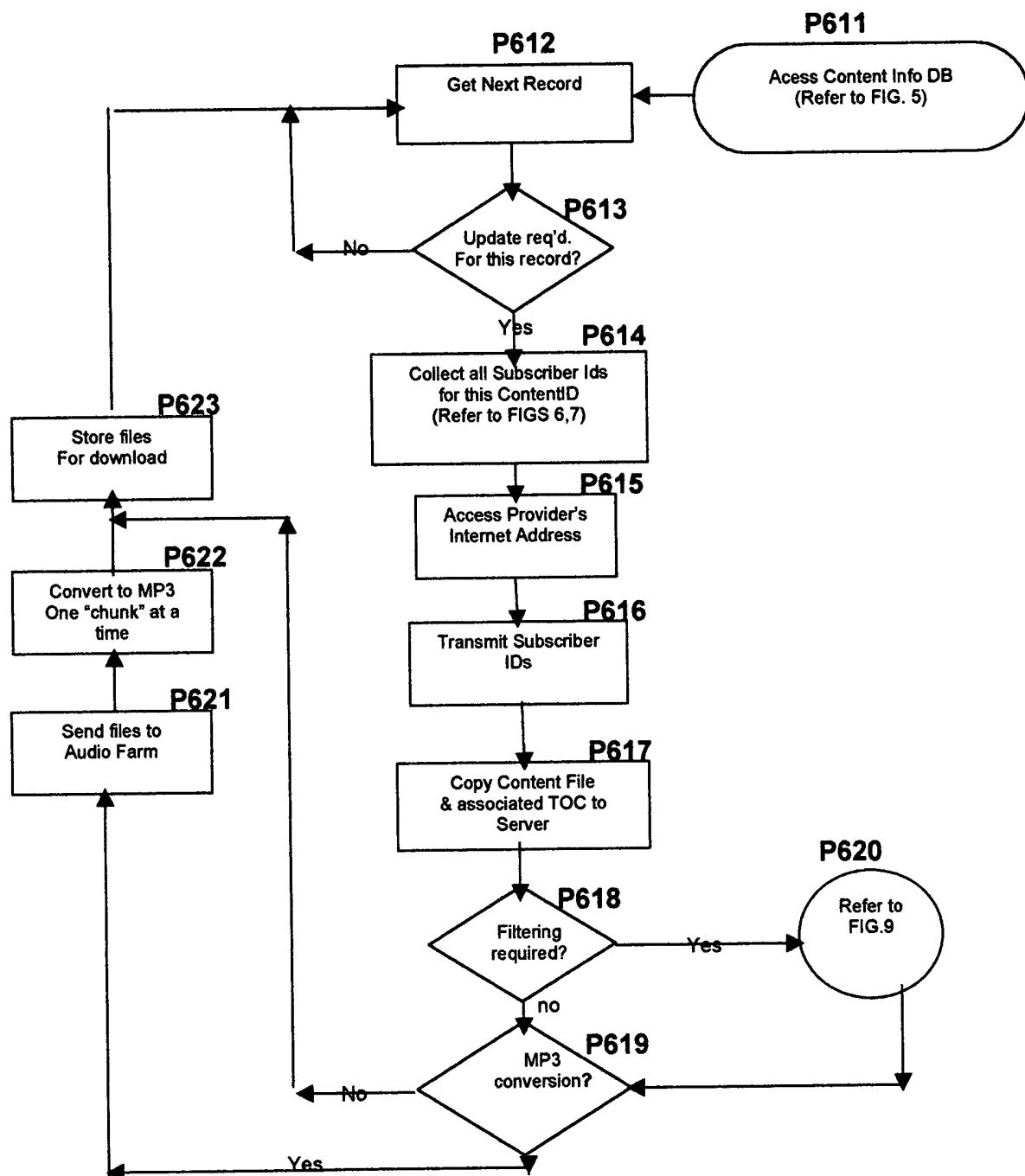
Figure 8: Content Updates**Process 600**

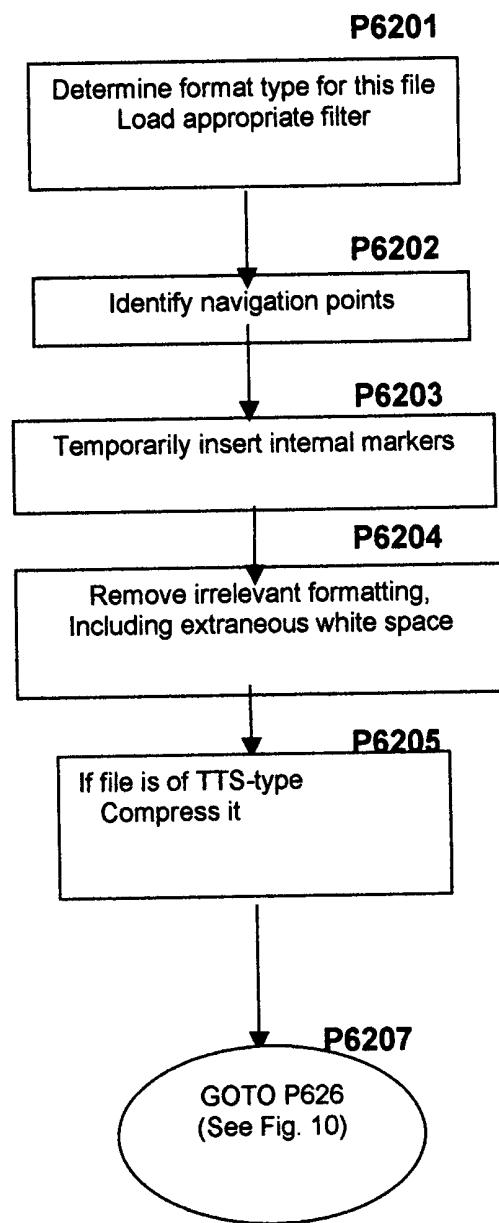
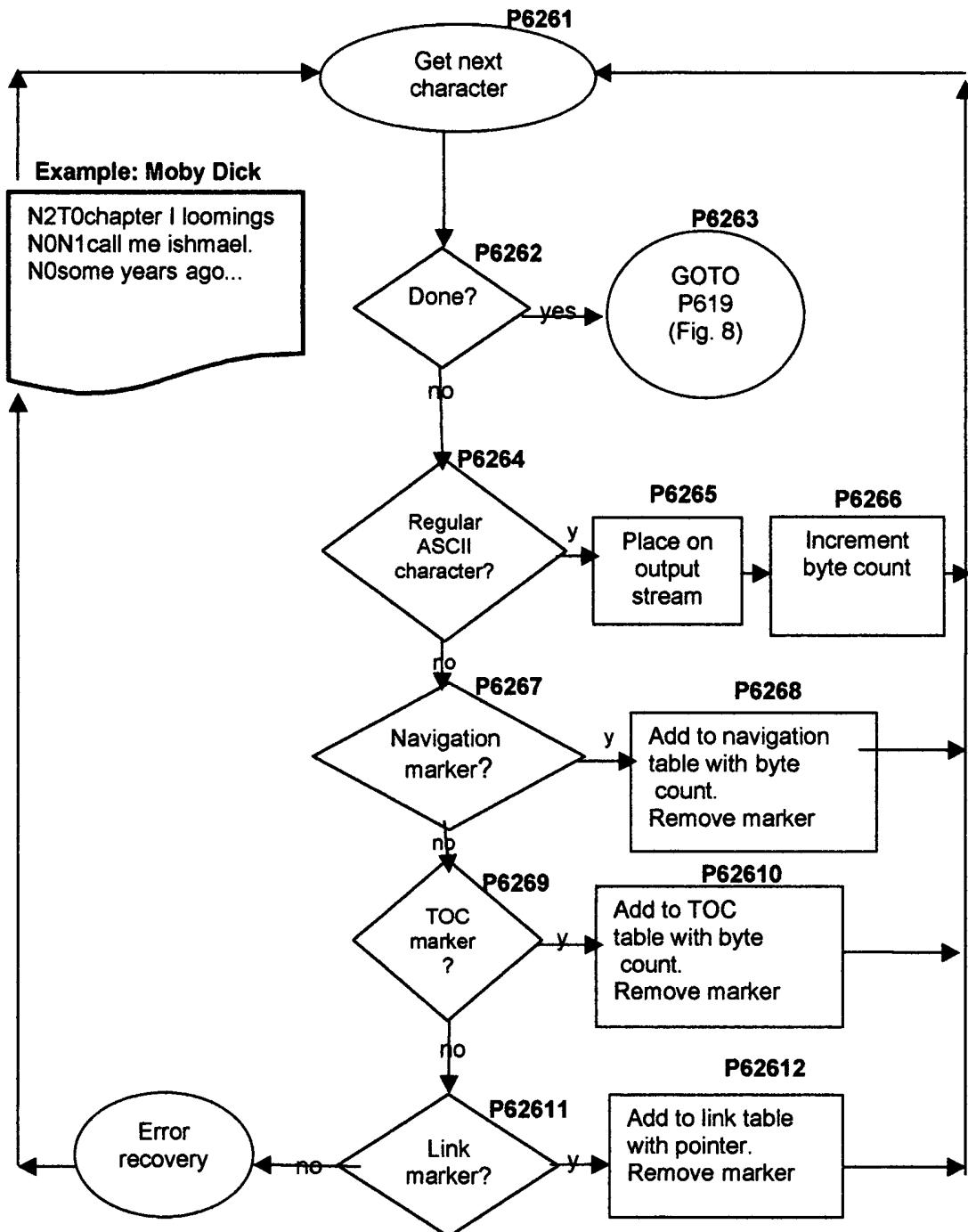
Figure 9: Filtering a Content File**Process 620**

Figure 10: Building Navigation Tables

Process 626



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Figure 11**An Example of Index Tables****(excerpted from the first page of Moby Dick)****Partial Navigation Table**

N2	0
N0	19
N1	19
N0	36

Partial Table of Contents

Title	Offset
T0Chapter I loomings	0

T0 - Chapter Mark

N0 - Begin Sentence Mark

N1 - Begin Paragraph Mark

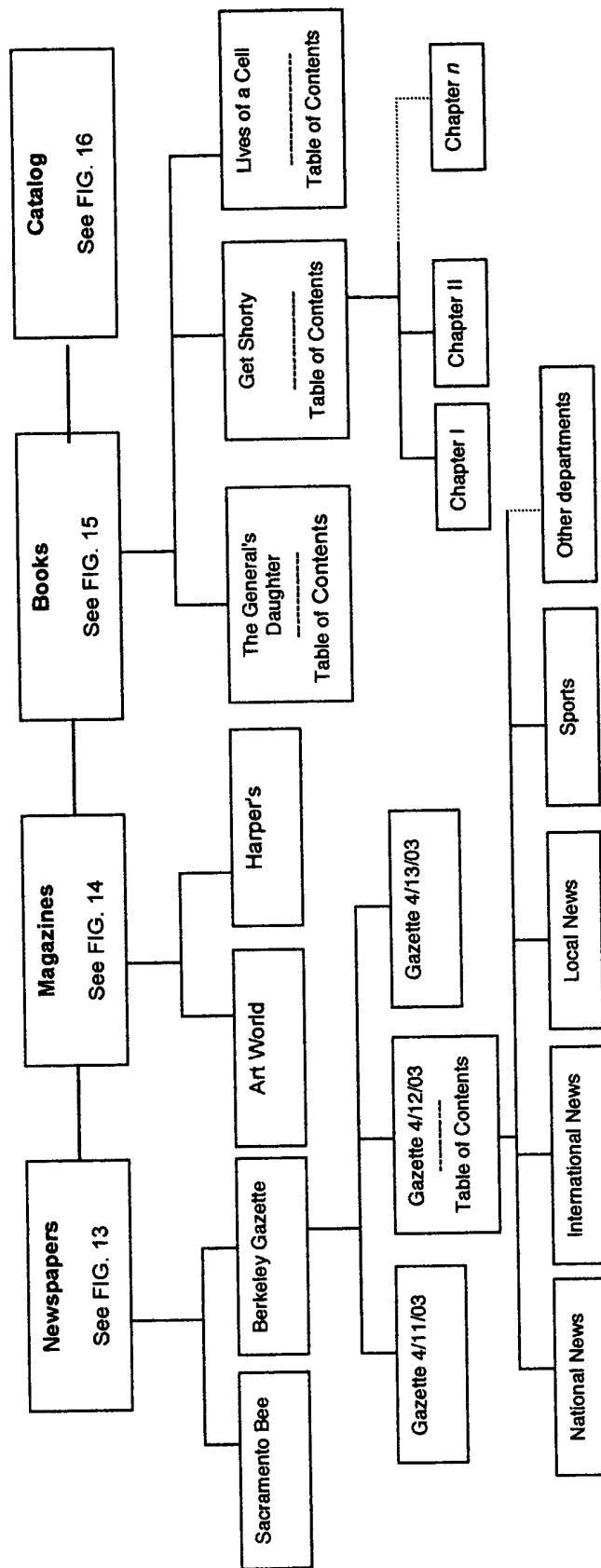
N2 - Begin Page Mark

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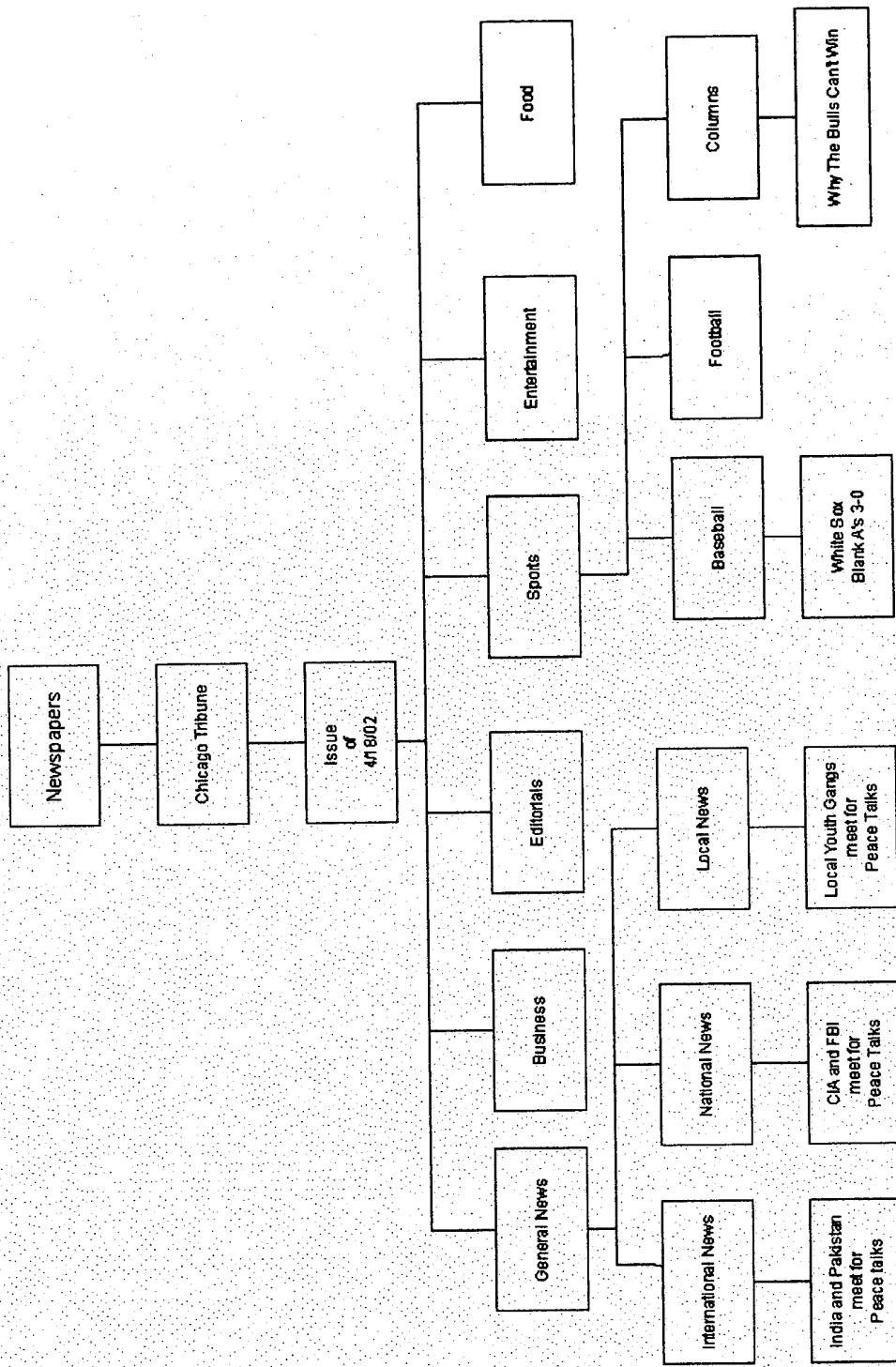
Figure 12

Example of "Virtual Library"
Folder and File Organization
in Client's File System --
partially exploded view



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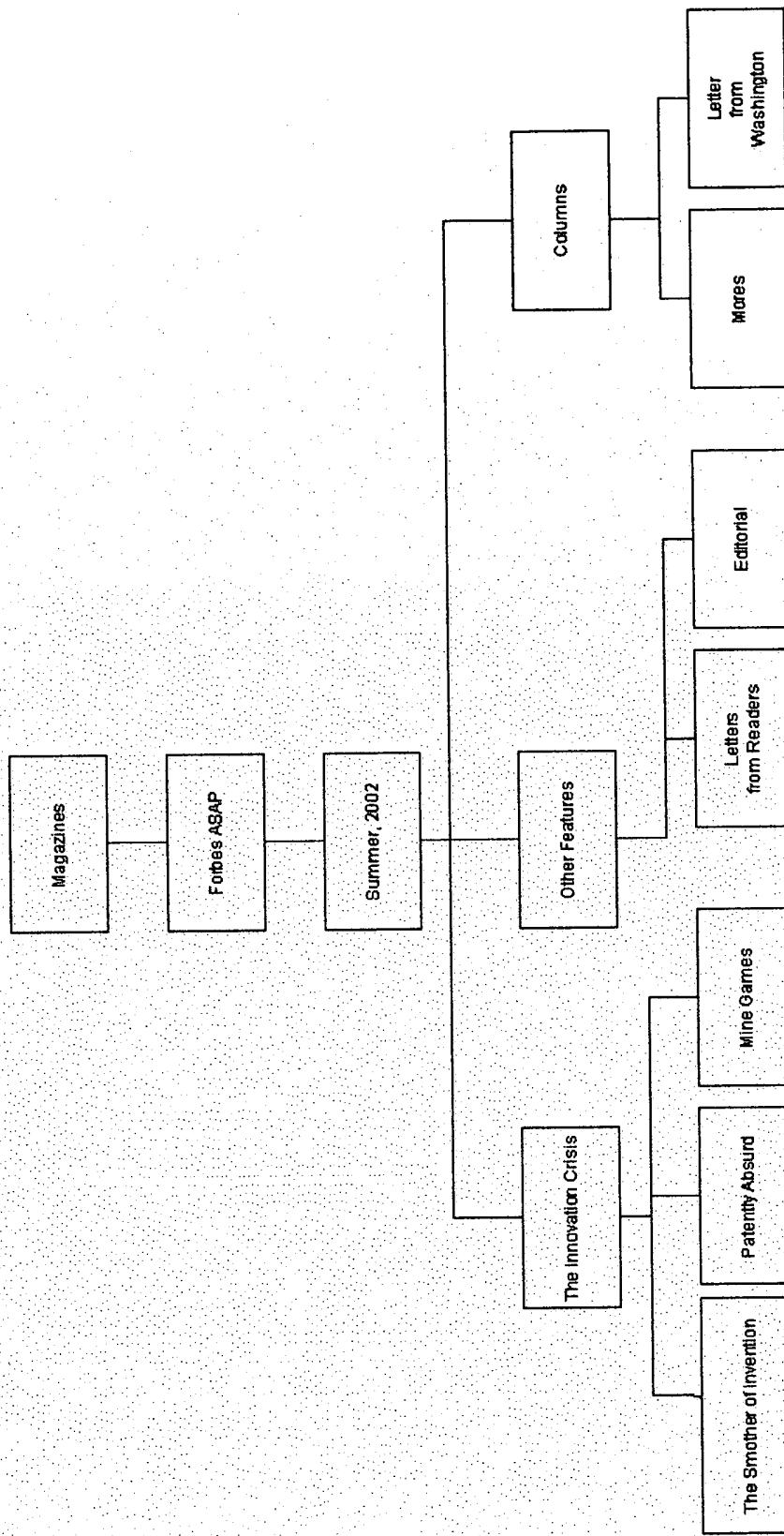
Figure 13
Exemplar of Navigation Levels Within A Newspaper - Partially Exploded View



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FIGURE 14

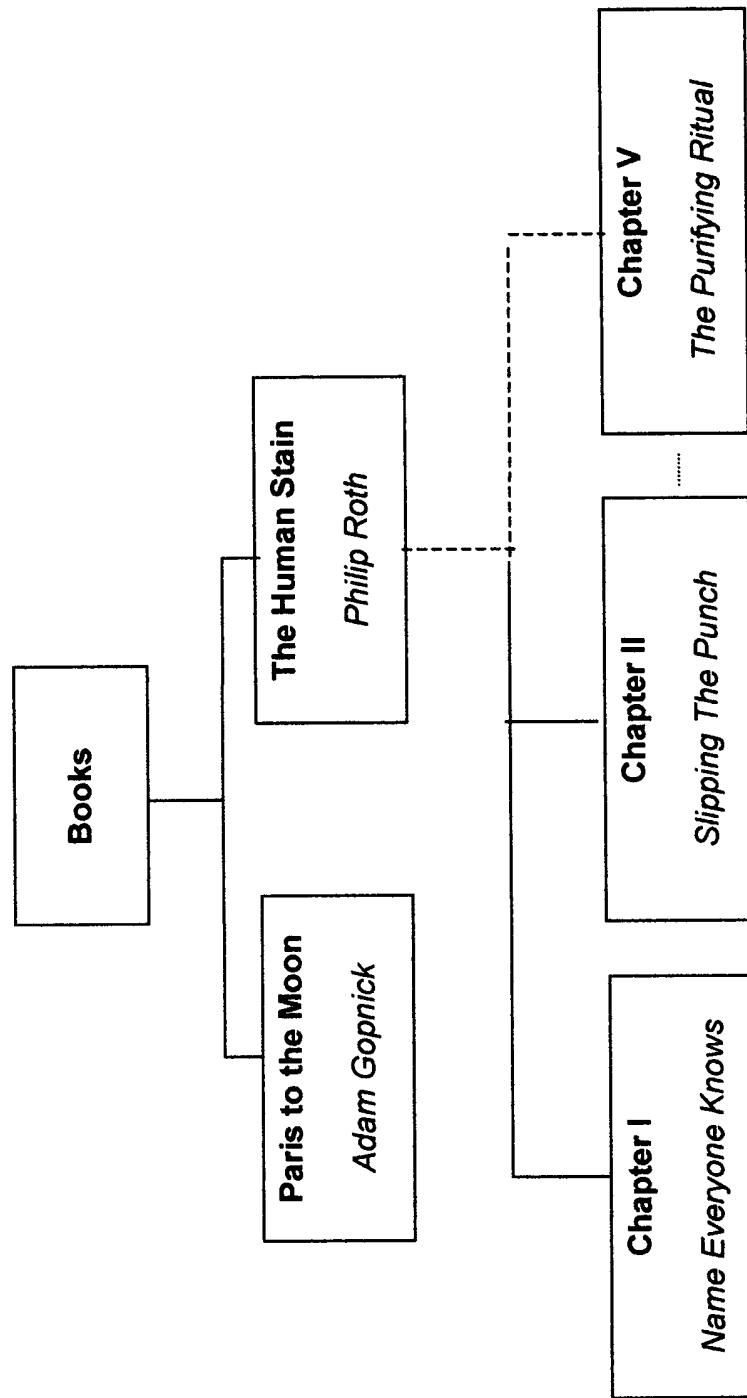
Exemplar of Navigation Levels Within Magazines
Partially Exploded View



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Figure 15

Exemplar of Navigation Levels in Books



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FIGURE 16

Exemplar of Catalog

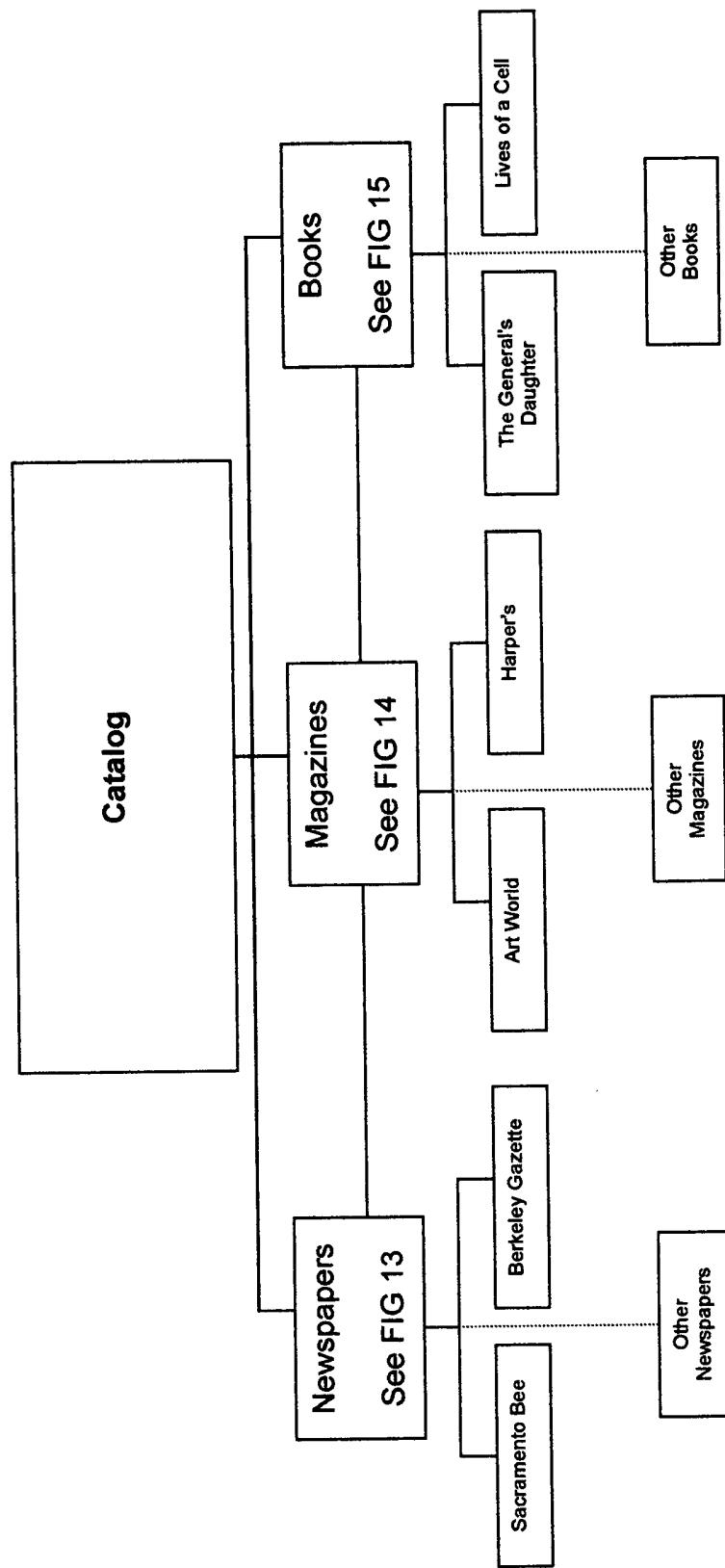


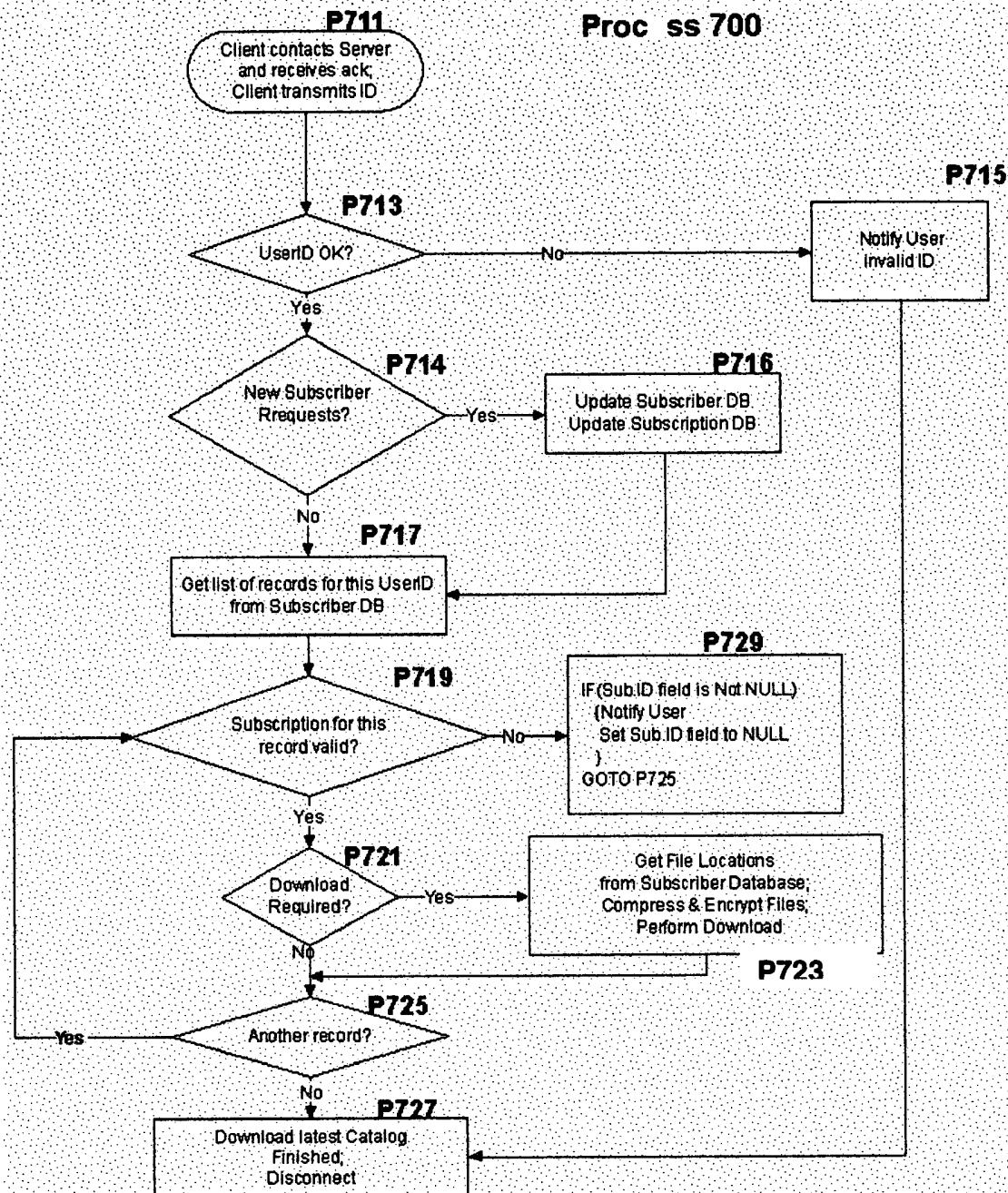
Figure 17

Figure 18**Preferred Key Functions**

1 Volume Down (Fast Reverse)	2 Up (Top)	3 Volume Up (Fast Forward)
4 Back (Beginning)	5 Select/Read/Jump/SPELL/ On (Where am I)	6 Forward (End)
7 Library (Undo)	8 Down (Bottom)	9 Table of Contents
* (11) Next Bookmark (Last Bookmark)	0 Pause On/Off (SPELL Mode)	# (12) Set Bookmark Bookmark List*
13 Settings List (Delete)	14 Exit (Favorites List/Add to Favorites)	15 Talking Help (Talking User Guide)

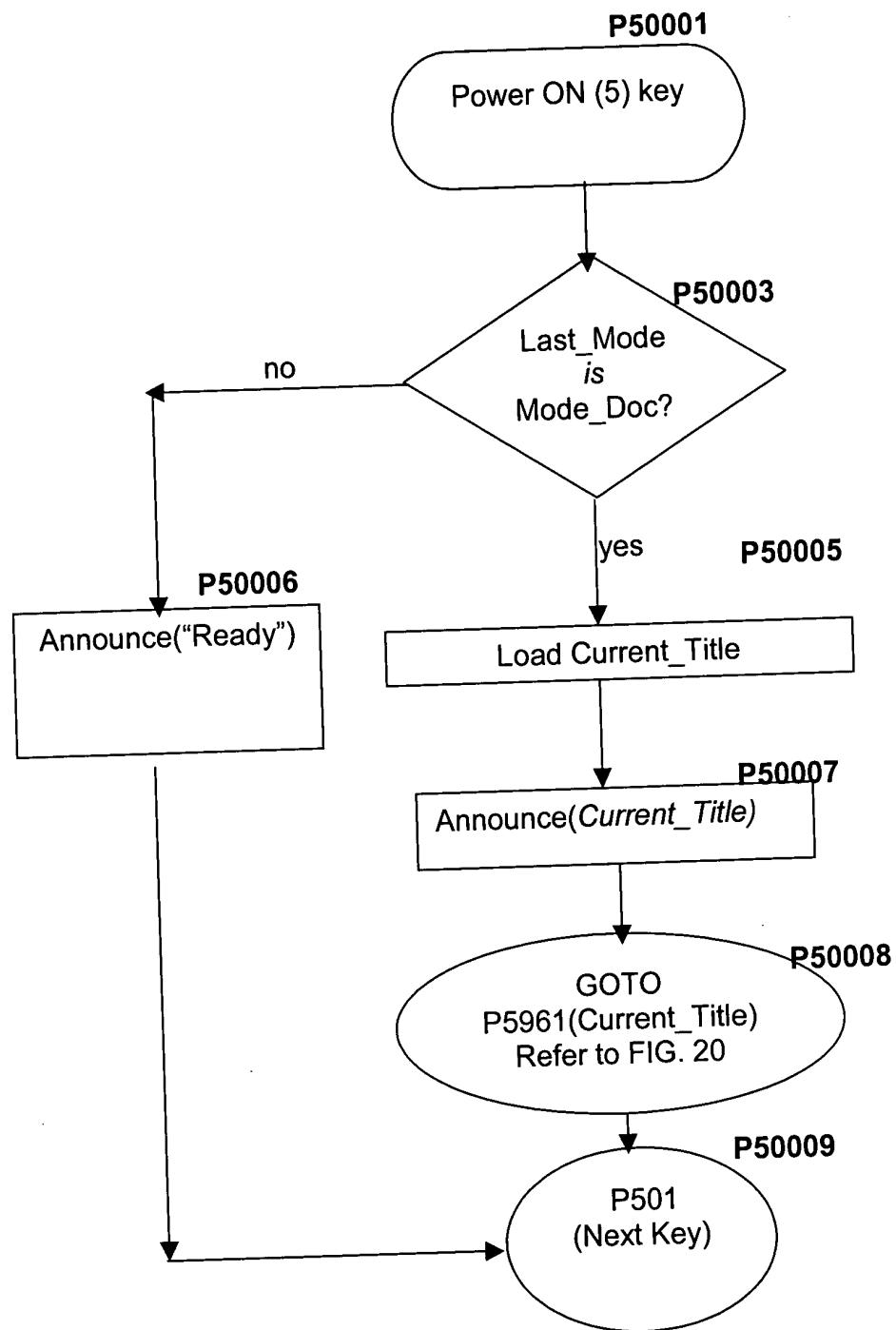
Figure 19: Power ON**Process 500**

Figure 20: Read Routine
Process 596

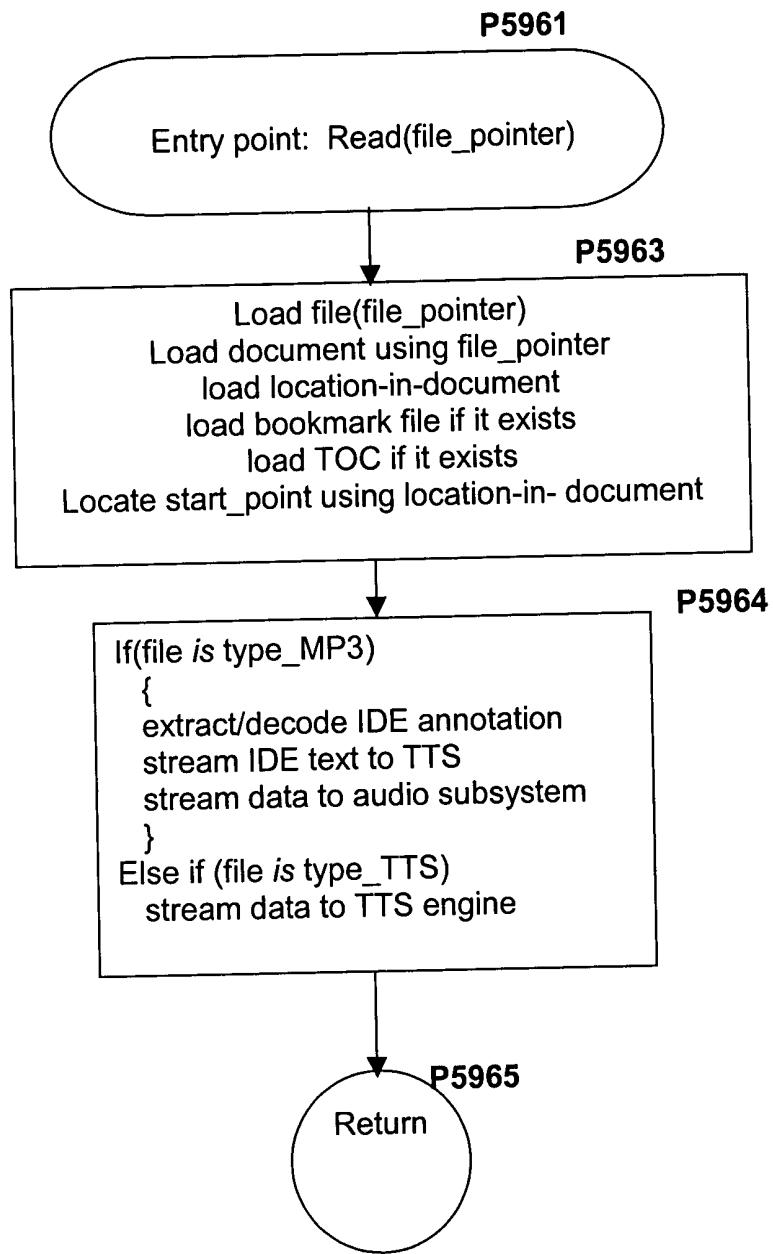


Figure 21 Key Monitoring

Process 501

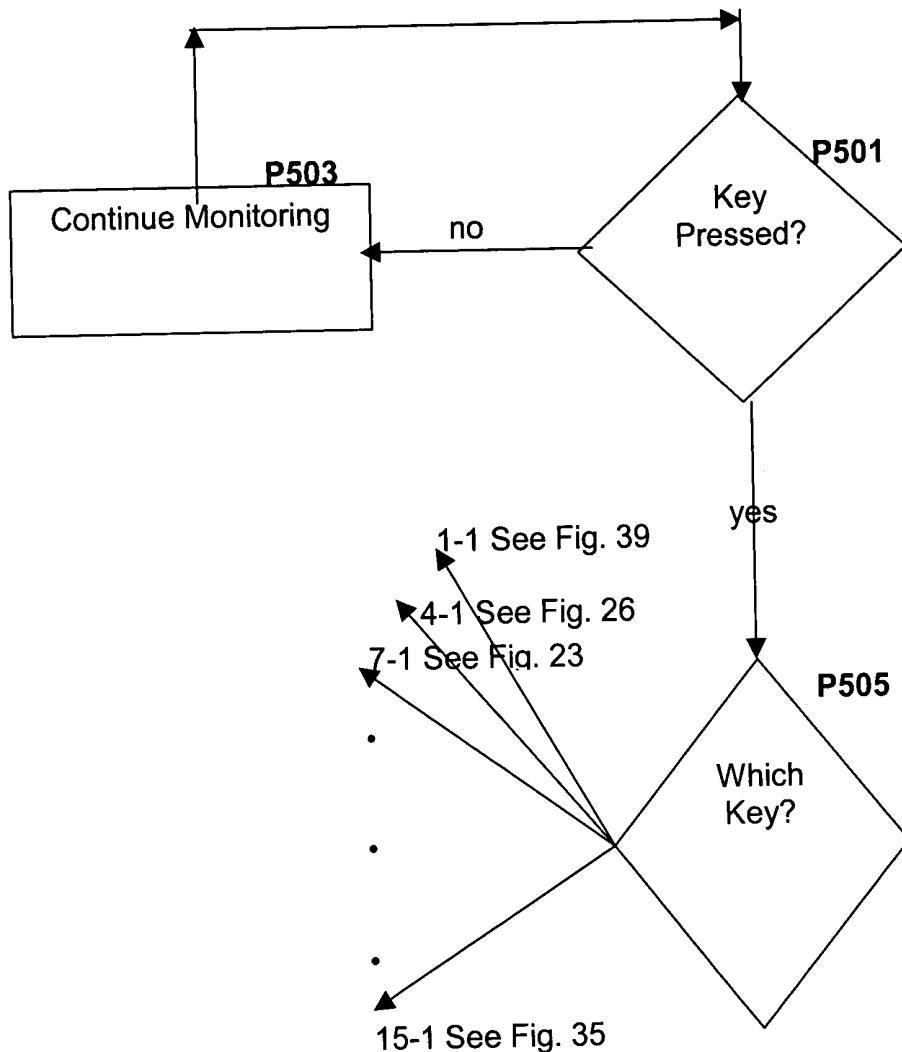


Figure 22: POWER OFF (1 & 3 keys)

Process 598

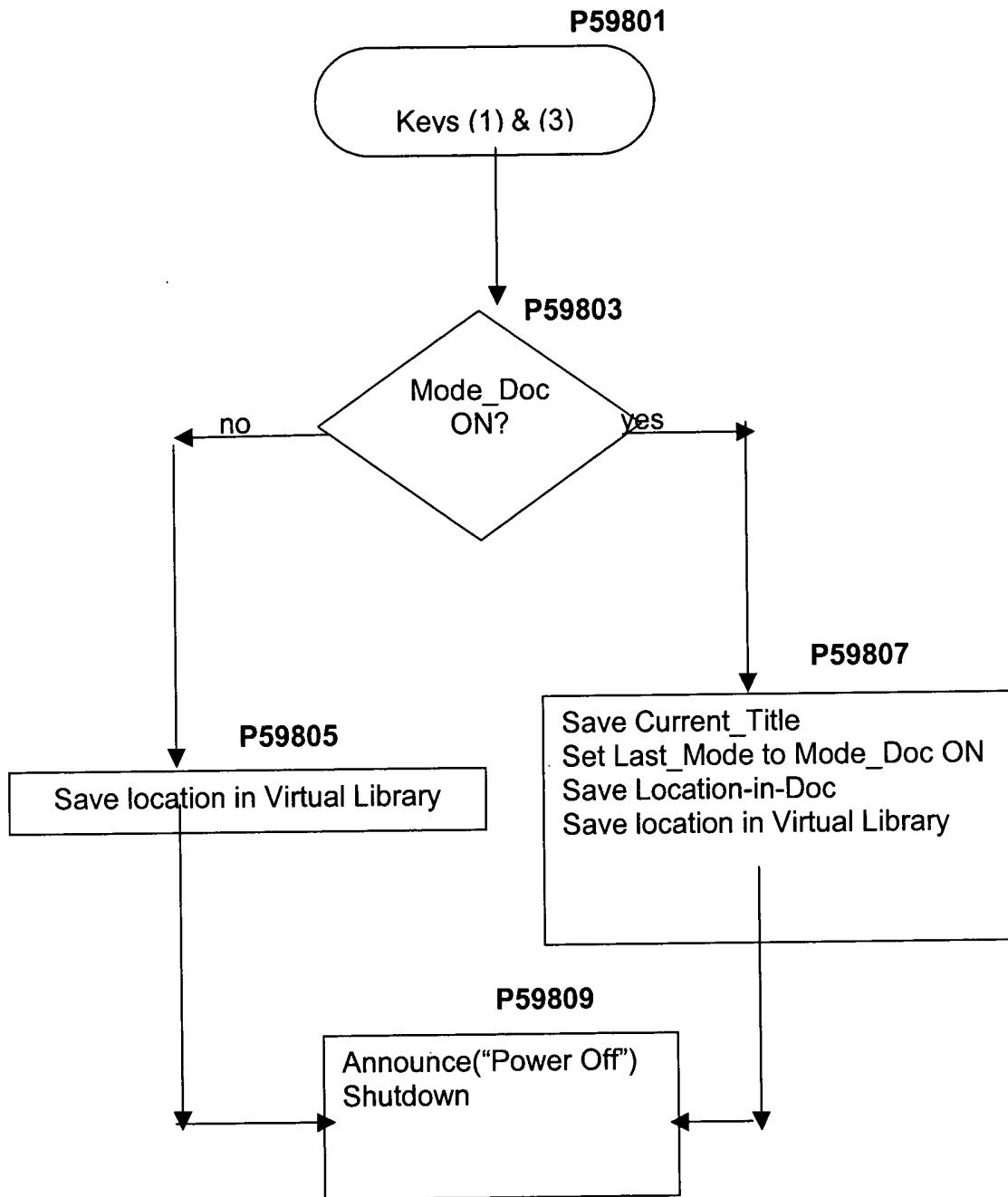


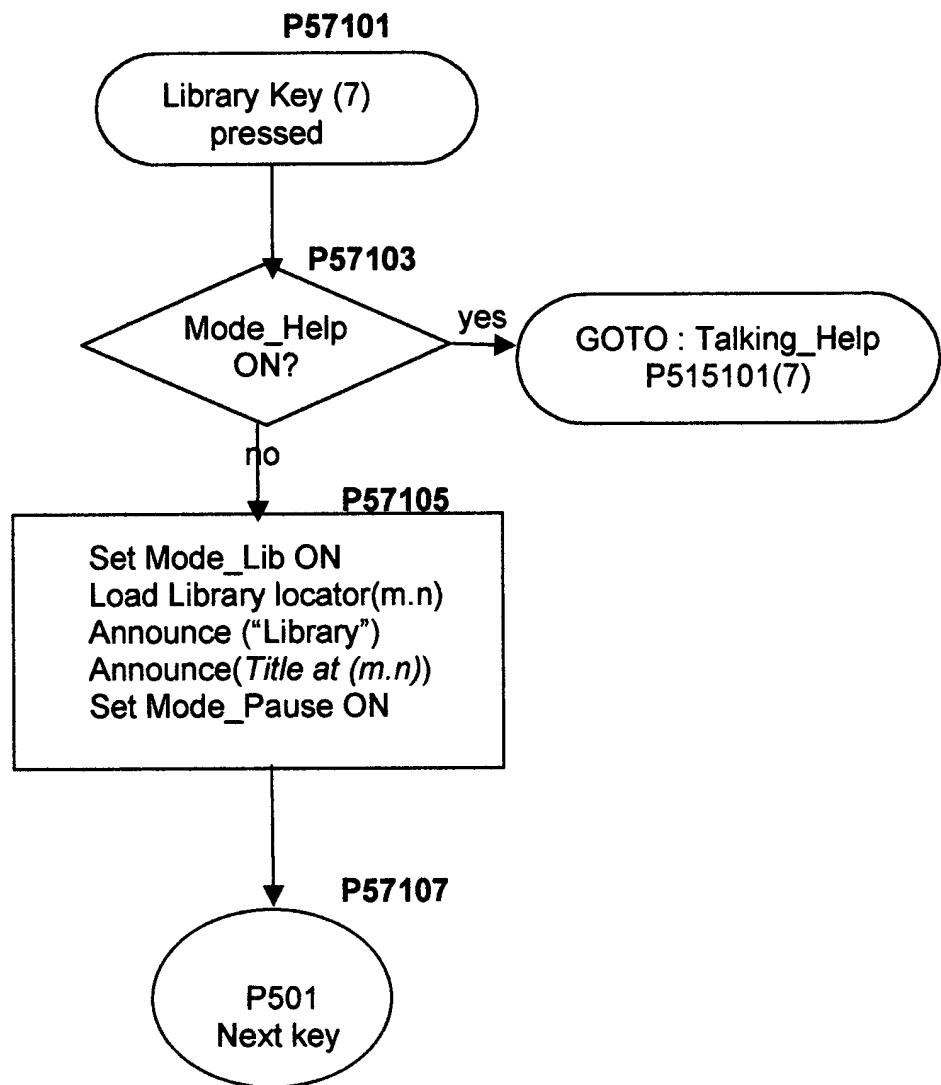
Figure 23: Library Key**Key Code 7.1****Process 571**

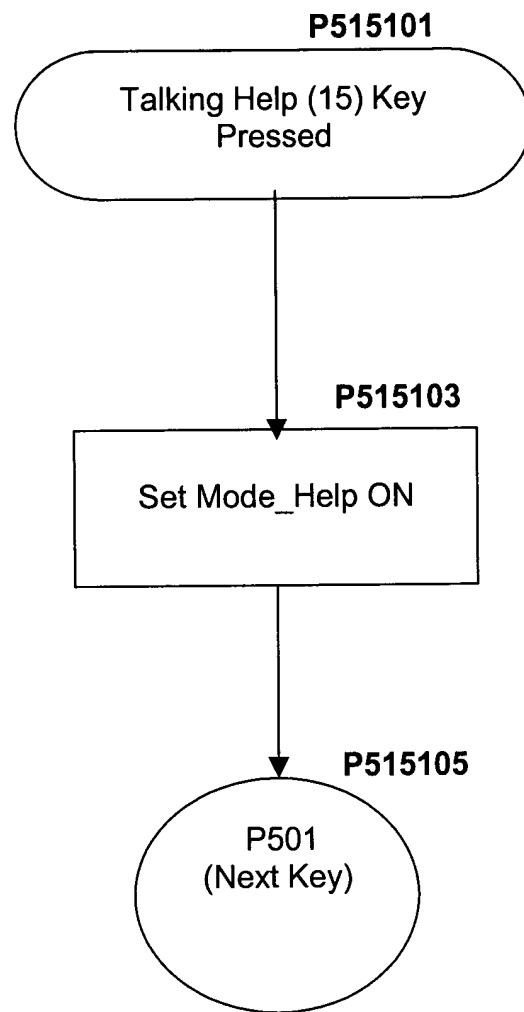
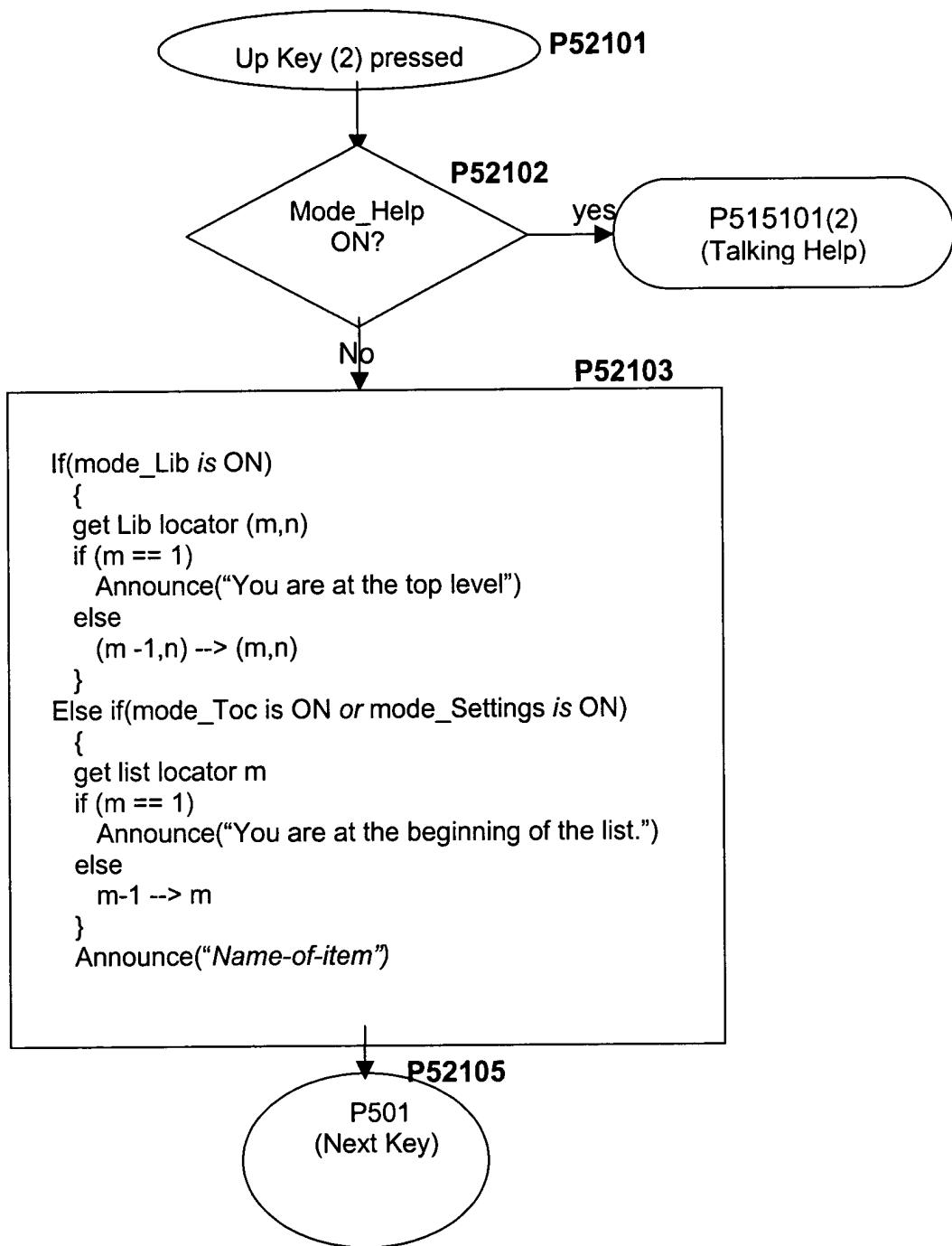
Figure 24: Talking Help Key**Key Code 15.1****Process 5151**

Figure 25: Up Key

Key Code 2.1

Process 521



Figures 26: Back Key

Key Code 4.1

Process 541

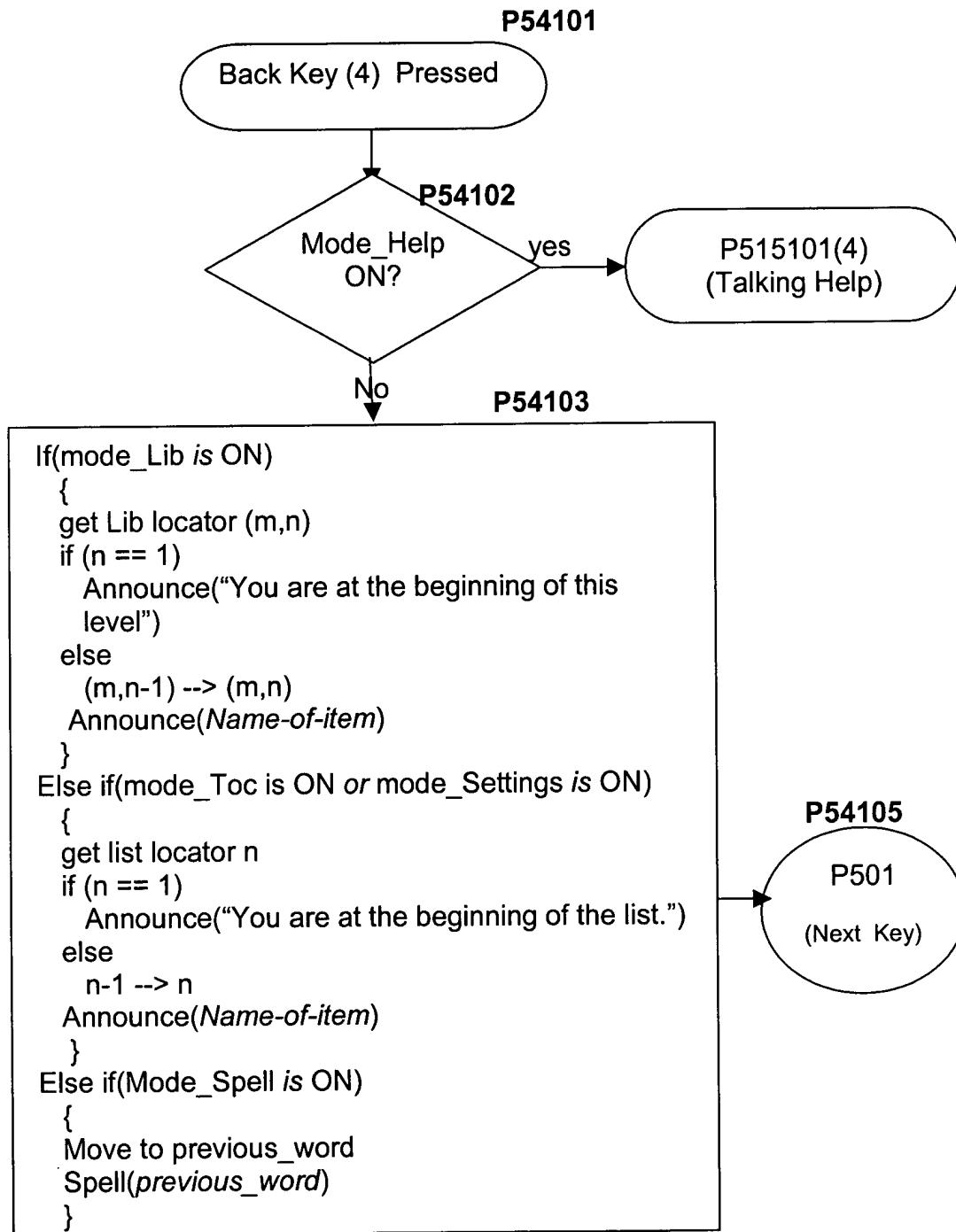


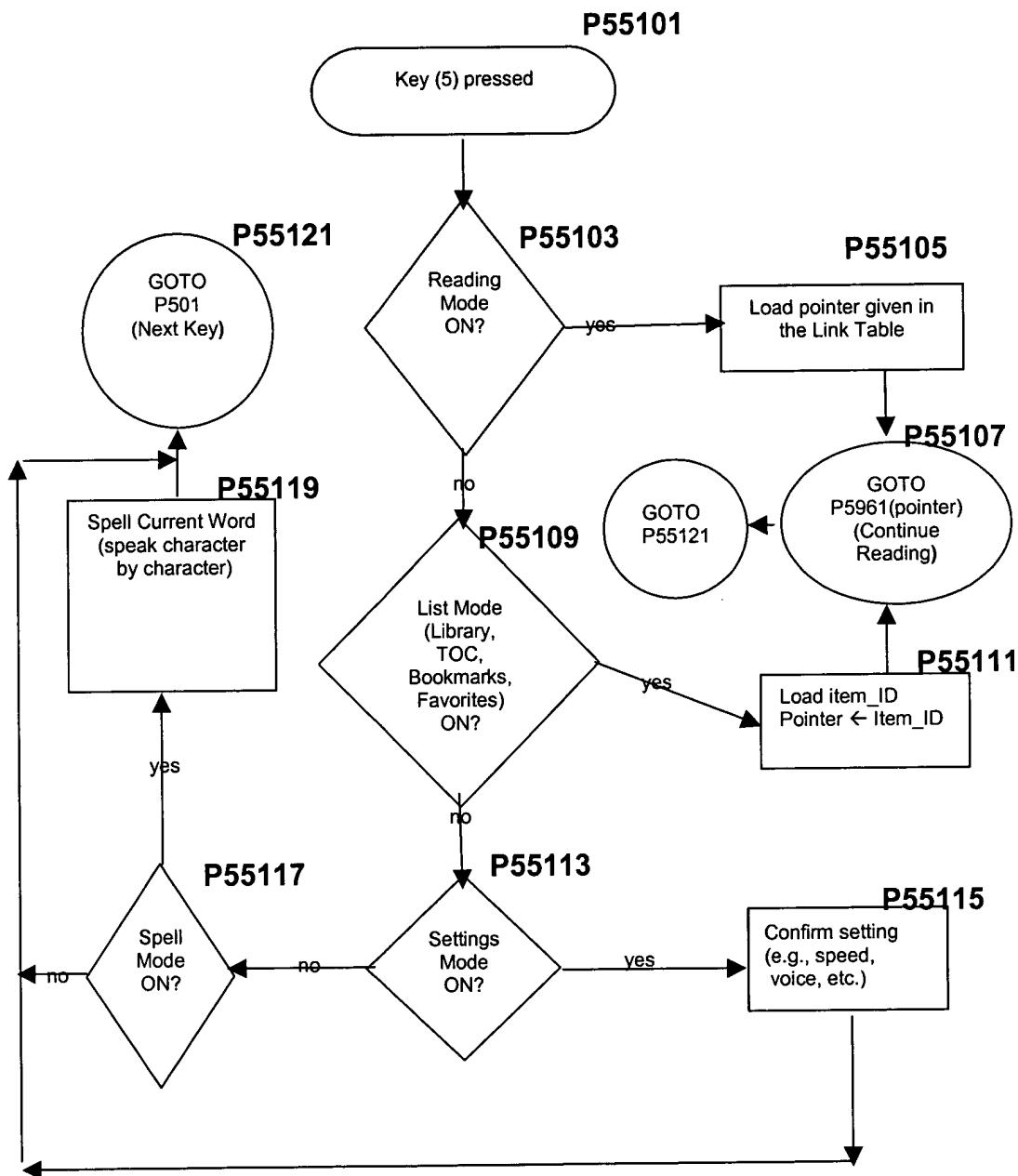
Figure 27: Select/Read/Jump/Spell**Key Code 5.1****Process 551**

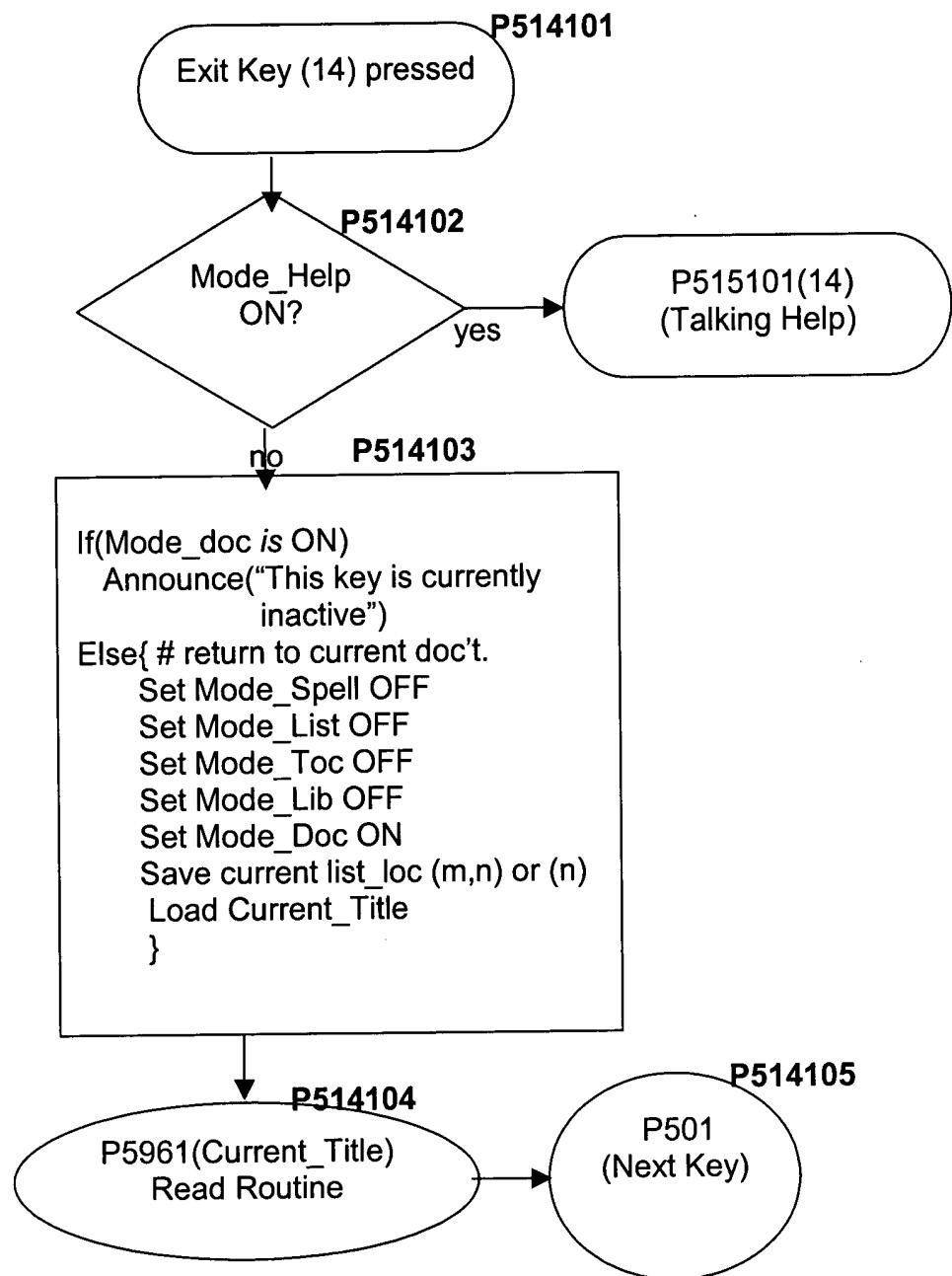
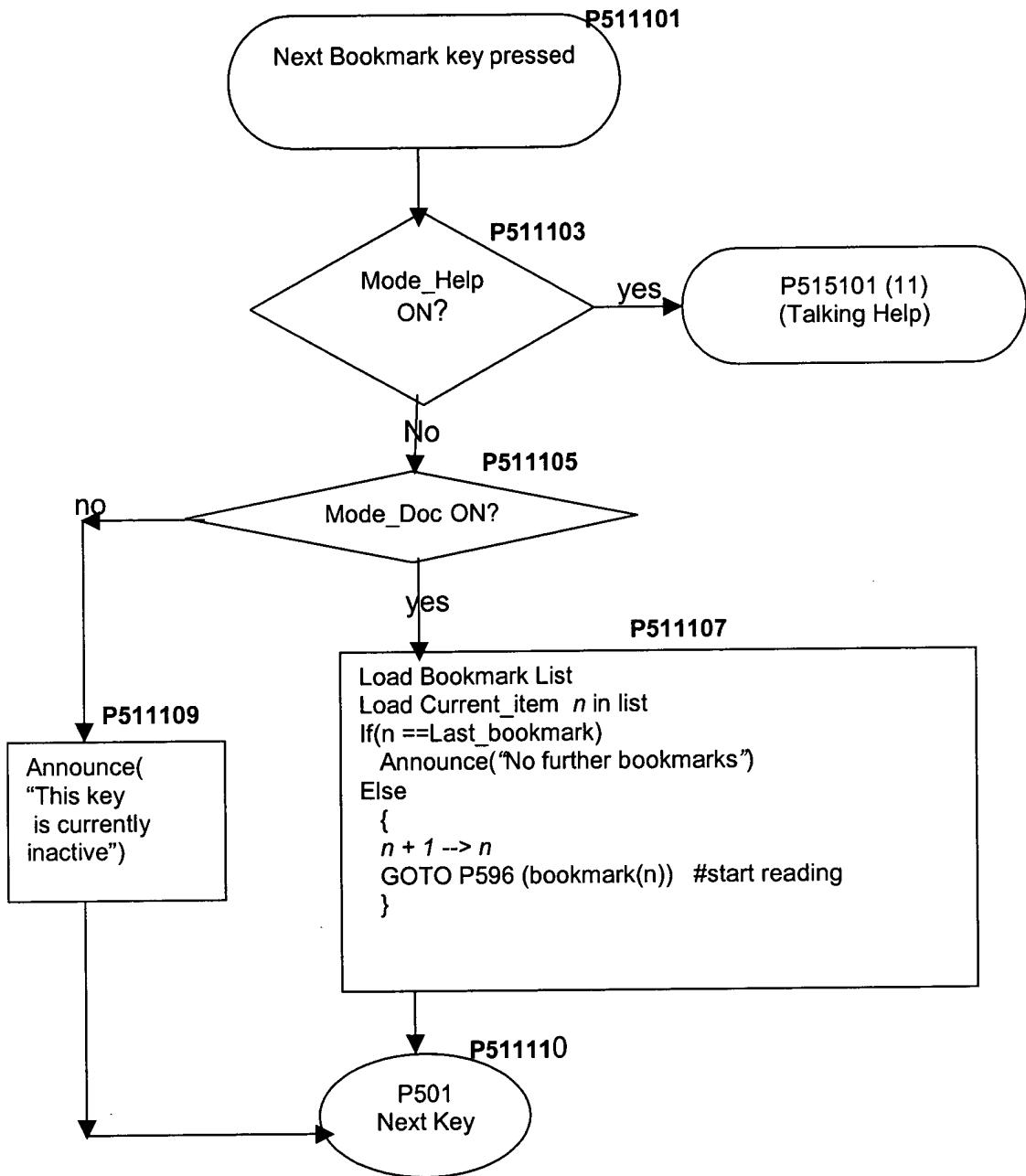
Figure 28: Exit Key**Key Code 14.1****Process 5141**

Figure 29: Next Bookmark**Key Code 11.1****Process 5111**

**Figure 30: Set Bookmark Key
Key Code 12.1
Process 5121**

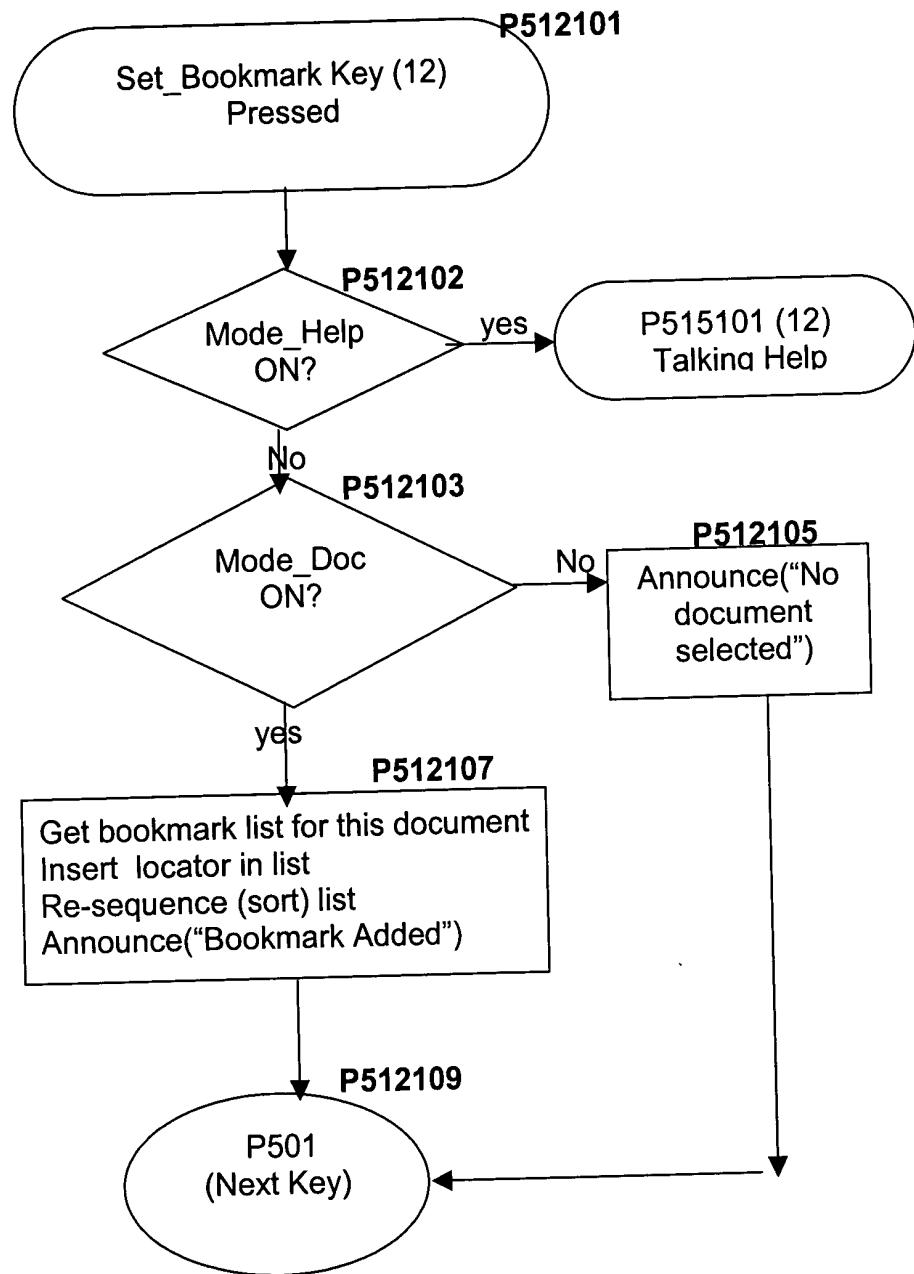
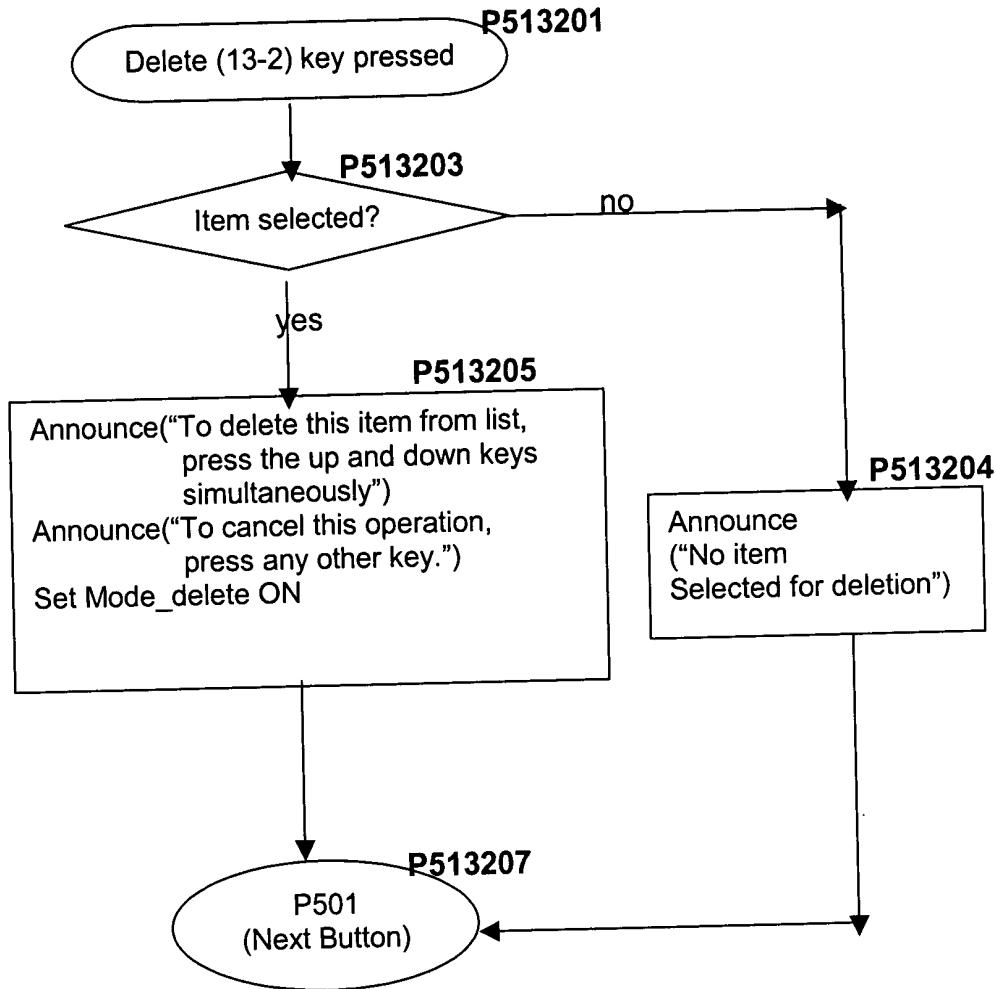


Figure 31: Delete File Key**Key Code 13.2****Process 5132**

**Figure 32: Table of Contents (TOC) Key
Key Code 9.1
Process 591**

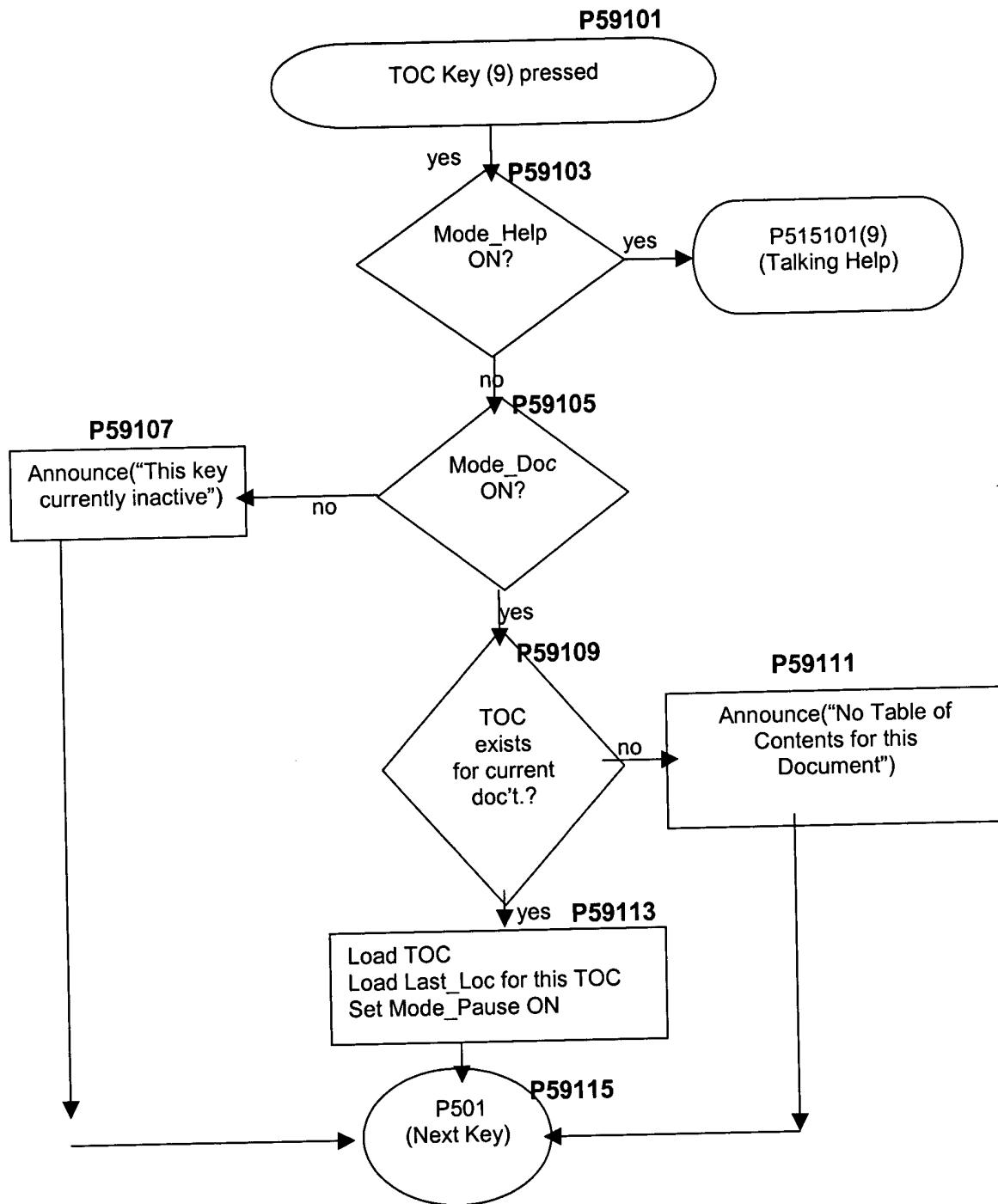
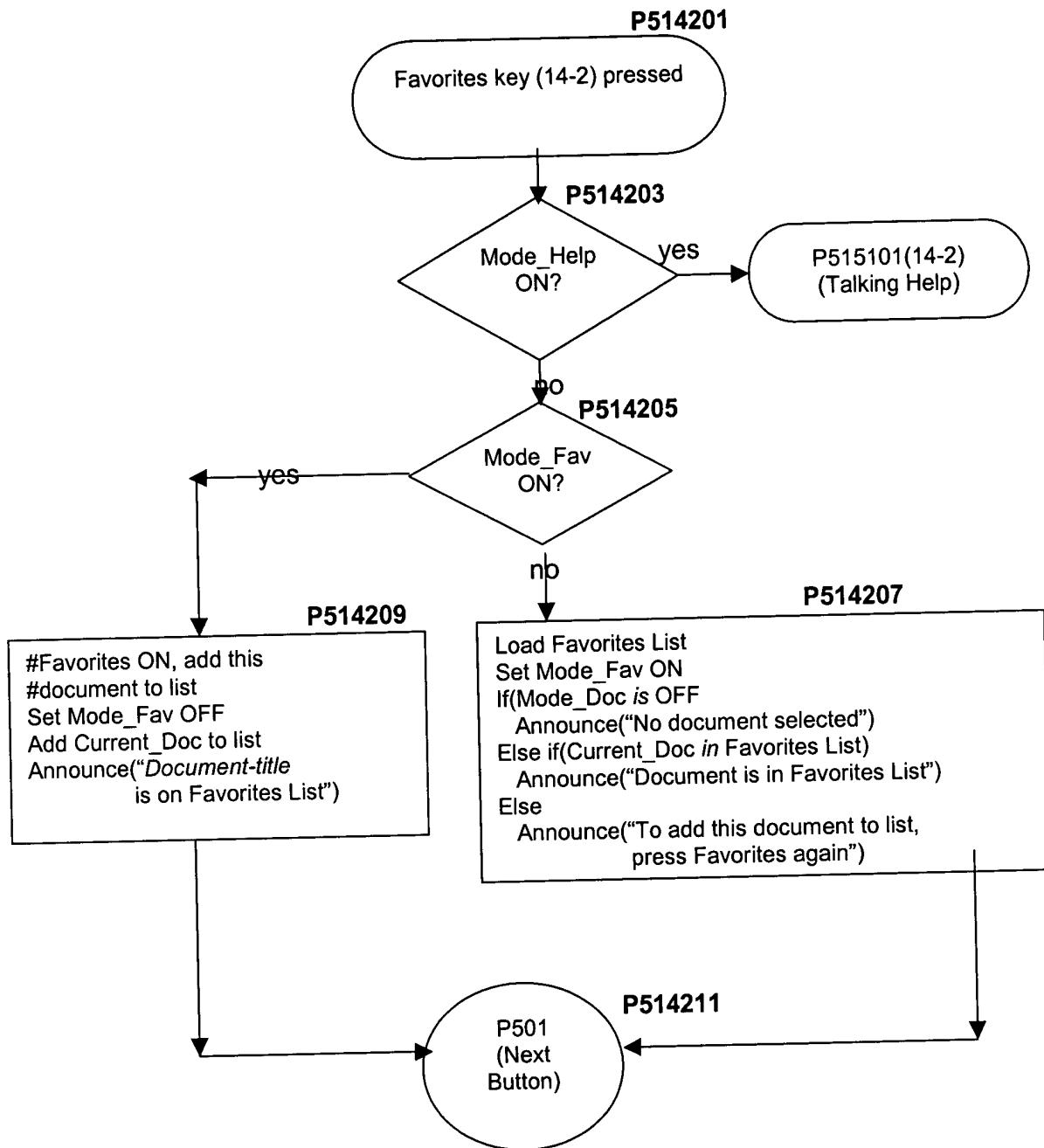


Figure 33: Favorites/Add to Favorites Key

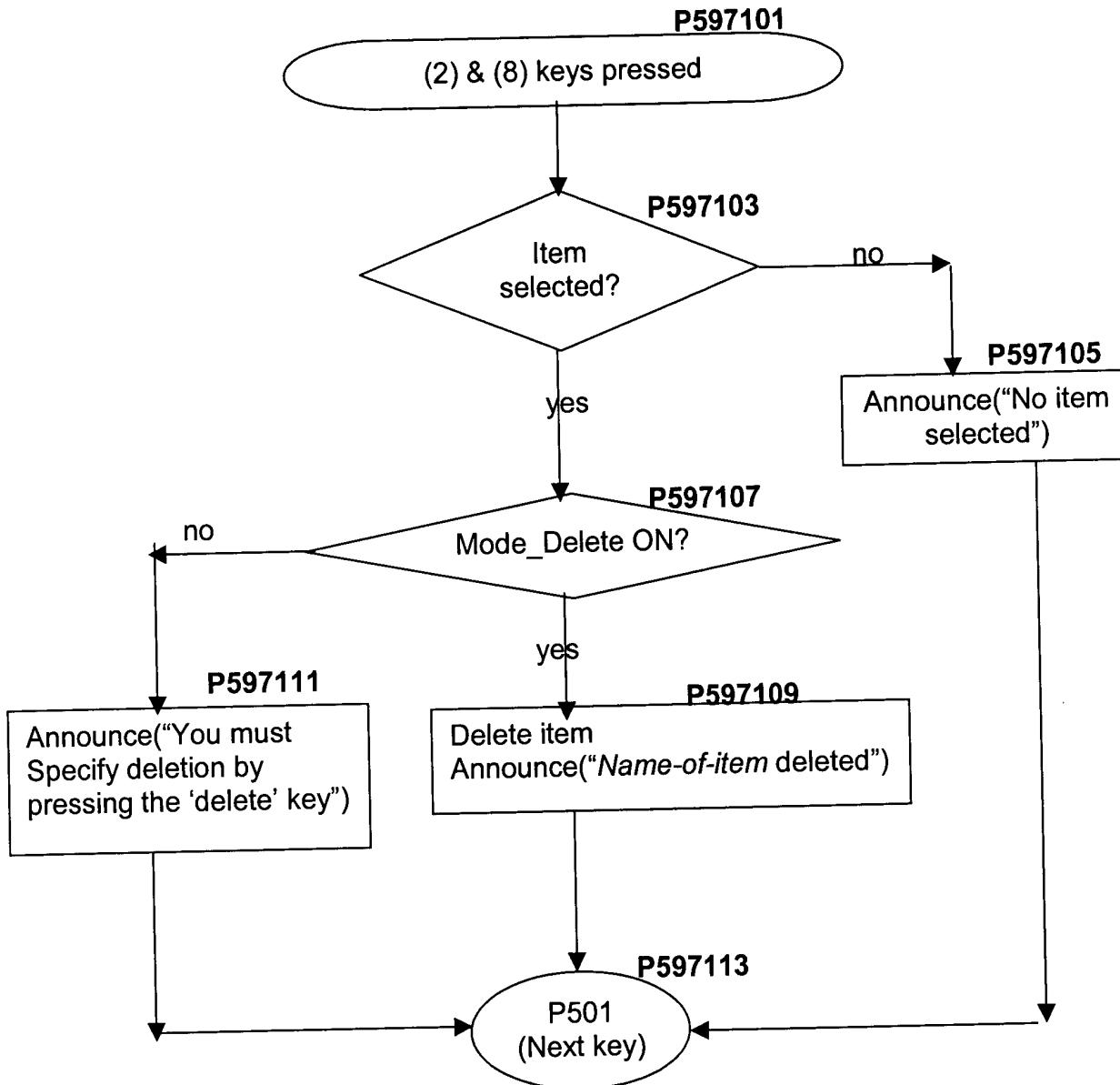
Process 5142



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**Figure 34: Confirm Delete
Process 597**



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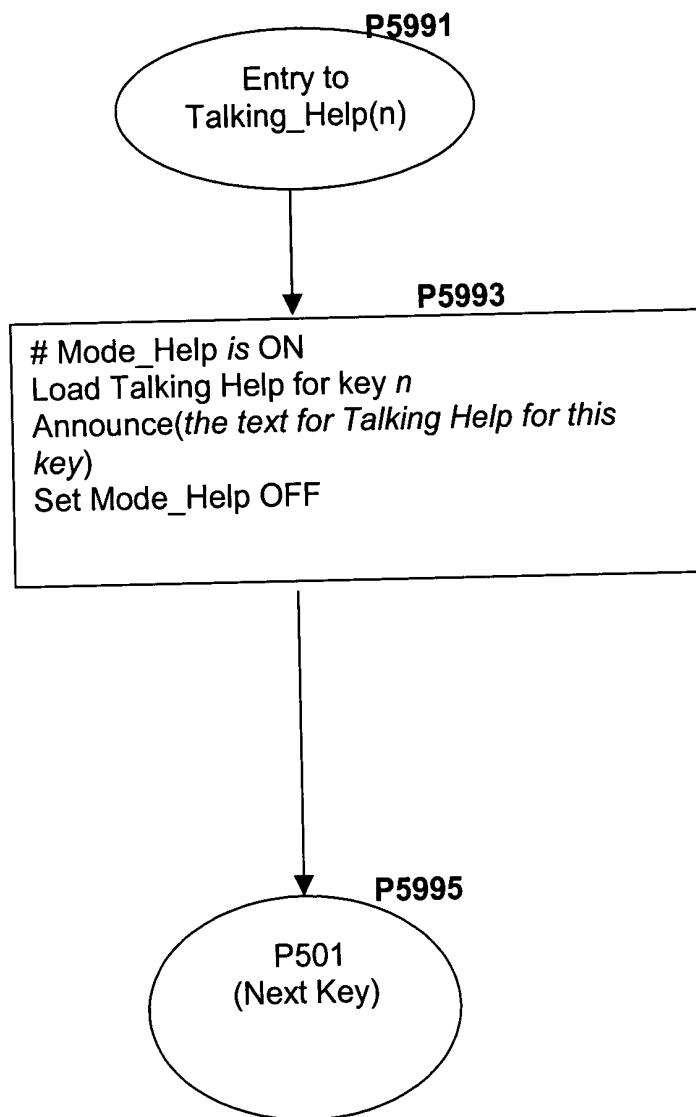
Figure 35: Talking Help Routine**Process P515101**Parameter n is Key number

Figure 36: Talking User Guide Key

Process 5152

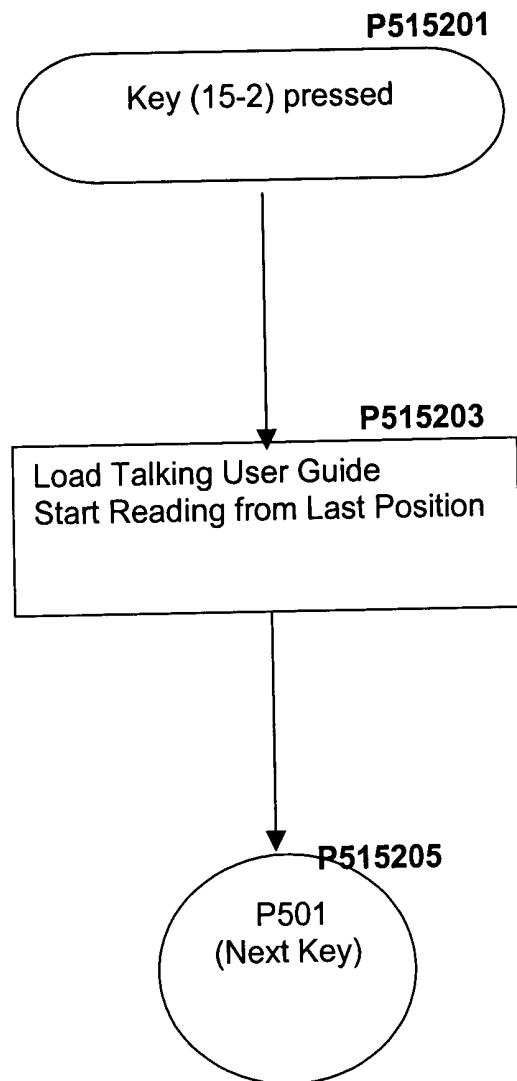
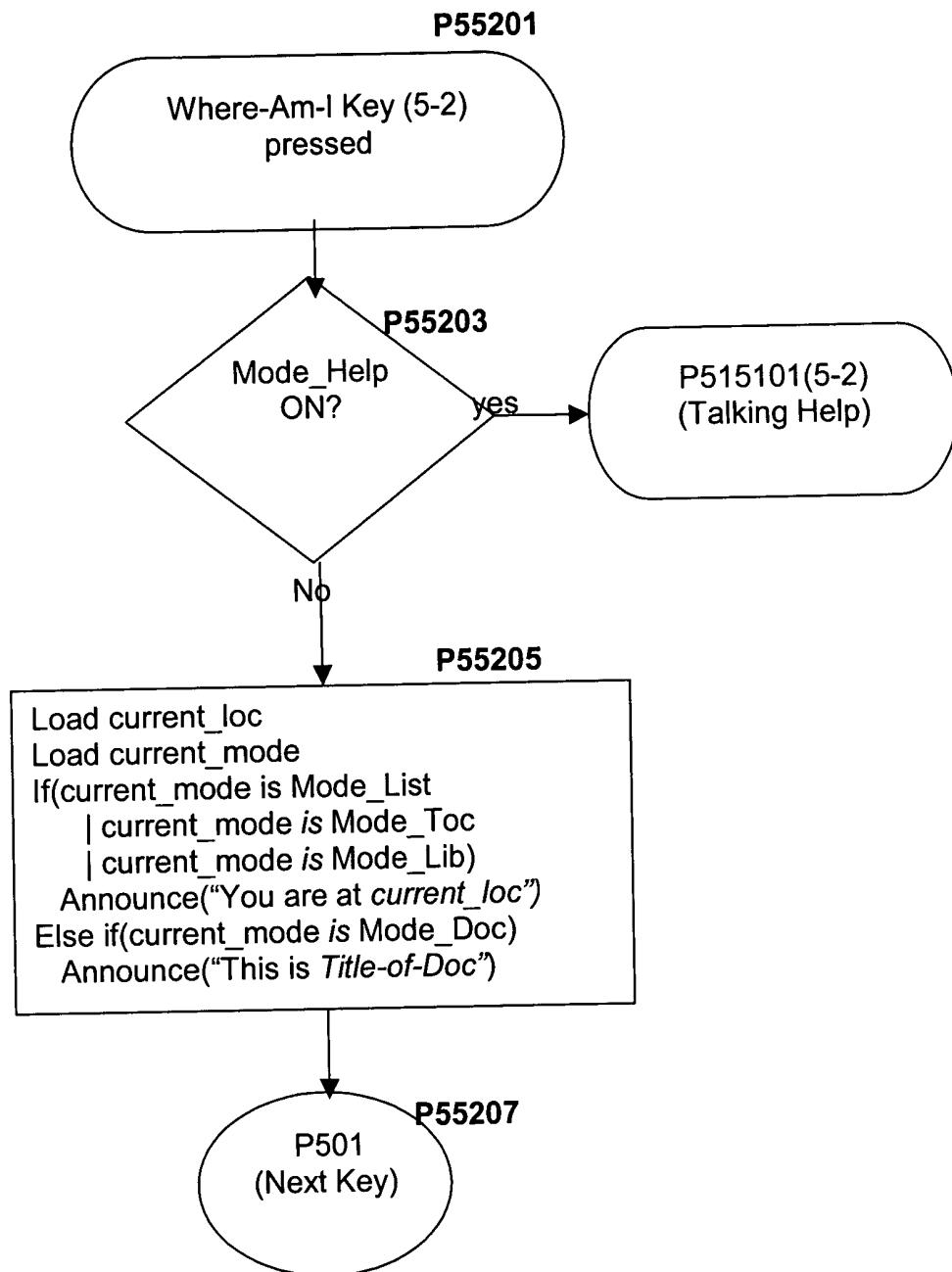
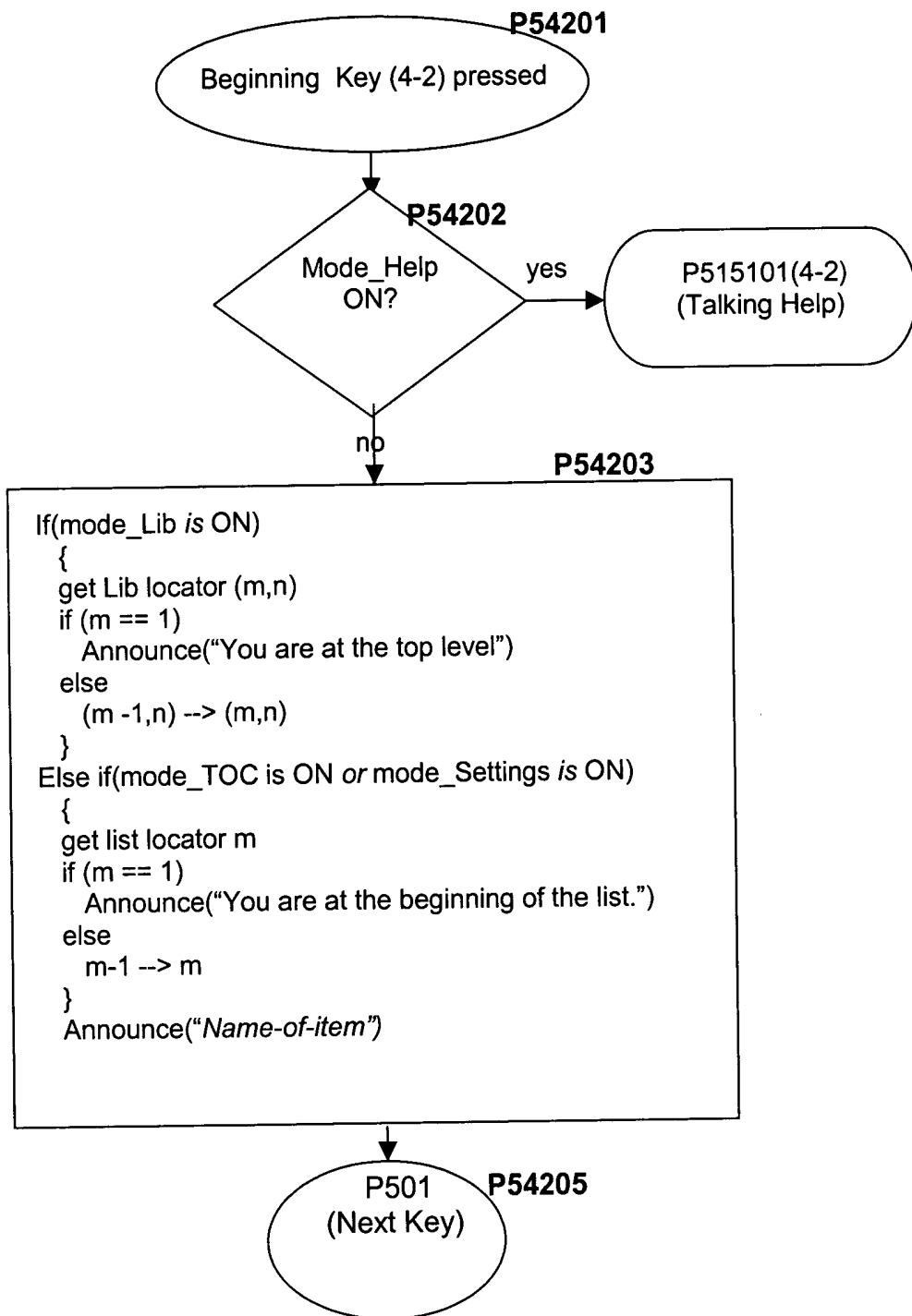


Figure 37: ‘Where Am I?’ Key**Process 552**

Figures 38: Beginning Key Process 542



Figures 39: Volume Down Key**Key Code 1.1****Process 511**